PLUMB
Streamlined
TOOLS

CATALOG NUMBER 19-R

THIRD PRINTING

© BY PLOMB TOOL COMPANY

PLOMB

Streamlined Tools

Automotive • Aviation • Railroad

Mining • Oil Country • Plumbing

Marine • Utilities

THE PLOMB GUARANTEE

Plomb Tools are forged from the finest steels, scientifically heat-treated. They are guaranteed to perform the work for which they are designed and intended to be used, and to last as long as is consistent with ordinary wear and tear. Any Plomb Tool that may be found defective in workmanship or material, and is returned to the factory, charges prepaid, will, at our option, be replaced, or repaired, or credited at current prices.

PAGE OMISSIONS

Pages 3-14, 20-23, 43, 44, 52 and 53 are not included, due to necessary revisions. The pages were not re-numbered consecutively, without omissions, because the page numbers in Plomb's price lists apply to the 19-R Catalog, First Printing, and it was desirable to have the same index apply, as completely as possible, to this Third Printing.

PLOMB TOOL COMPANY

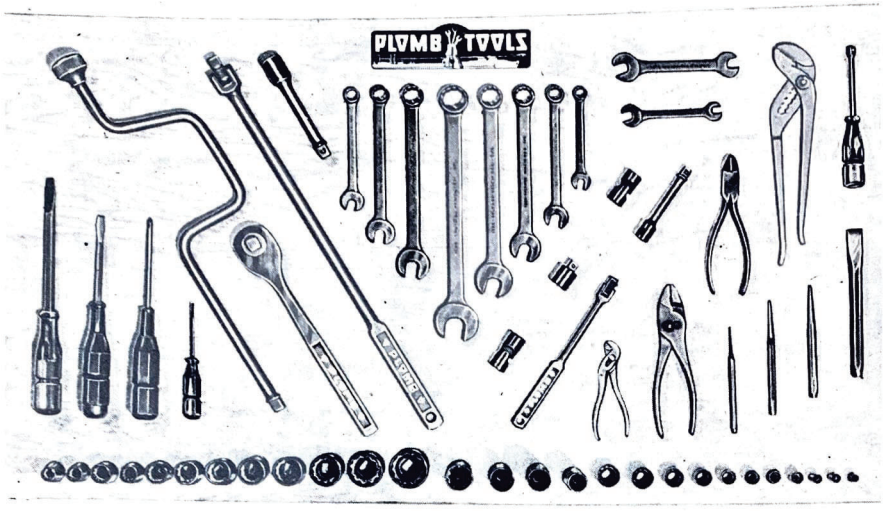
Main Office and Plant *2209 Santa Fe Avenue, Los Angeles 54, California*

Phone JEfferson 4181

SEE PLOMB'S LATEST PRICE LIST FOR PRICES OF ALL CURRENTLY ACTIVE ITEMS

PLOMB Streamlined Tools

TOOL SET NO. 9900A FOR WAR VETERANS



No.	Description
	Punches and Chisel
41-3/8 47-5/16 x1/8	Center Punch, 4-7/8" Long
50-5/16	Starting Punch, 1/8" Point
86A-1/2	Cold Chisel, 5/8" Cut
	Pliers
206	Diagonal Cutting, 6" Long
235	Slip Joint Ignition, 4-1/2" Long
240	Slip Joint Water Pump, 9-1/2"
276	Combination Slip Joint, 6"
	Wrenches
1212	Comb. Box & Open End, 3/8"
1214	Comb. Box & Open End, 7/16"
1216	Comb. Box & Open End, 1/2"
1218	Comb. Box & Open End, 9/16"
1220	Comb. Box & Open End, 5/8"
1222	Comb. Box & Open End, 11/16"
1224	Comb. Box & Open End, 3/4"
1228	Comb. Box & Open End, 7/8"
3021	Open End, 3/8" and 7/16"
3026	Open End, 1/2" and 9/16"
	1/4" Drive Sockets and Attachment
4708	Socket, 6-Point, 1/4" Opening
4708S	Socket, 8-Point, 1/4" Opening
4710	Socket, 6-Point, 5/16" Opening
4710S	Socket, 8-Point, 5/16" Opening
4769	Spintype Handle, 6" Long
	3/8" Drive Sockets and Attachments
5200N	Socket Set (See Page 27)
5254	Adapter, 1/2" Female, 3/8" Male
5275	Univ. Socket, 12-Pt., 1/2" Op.
5276	Univ. Socket, 12-Pt., 9/16" Op.
	1/2" Drive Sockets and Attachments
5400NR	Socket Set (See Page 31)
5343	Deep Socket, 12-Point, 5/8" Op.
5345	Deep Socket, 12-Point, 3/4" Op.
5347	Deep Socket, 12-Point, 13/16" Op.
5348	Deep Socket, 12-Point, 7/8" Op.
5436	Socket, 12-Point, 1-1/8" Op.
5440	Socket, 12-Point, 1-1/4" Op.
5470	Universal Joint
5480	Speed Handle, 18" Long
	Screwdrivers
9622	5-1/4" Long, 1/8" Bit
9704	9" Long, 9/32" Bit
9784	8-7/8" Long, Phillips #2 Bit
9806	10-1/2" Long, 11/32" Bit

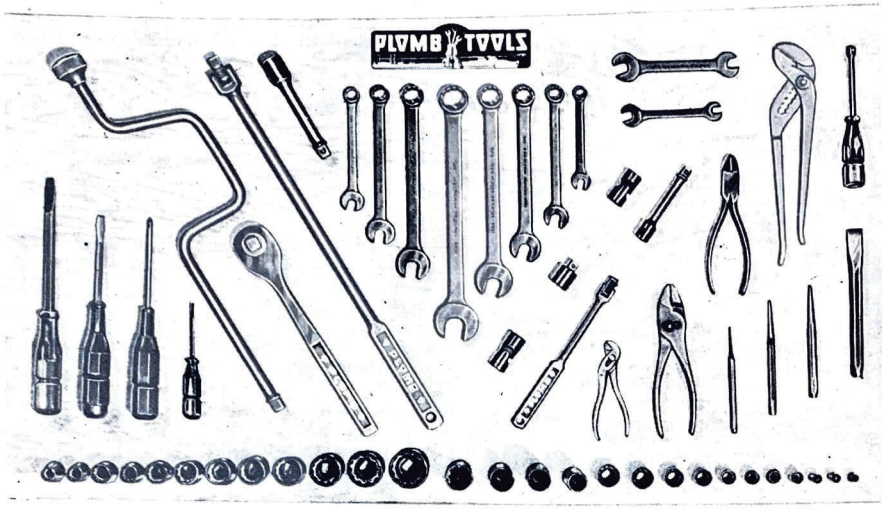
MASTER TOOL SET NO. 9900B FOR WAR VETERANS

No.	Description
	Feeler Gauge Set and Offset Screwdriver
000A	Nine Gauges, in Holder
36-1/4	Offset Screwdriver, 1/4" Bits
	Punches and Chisels
41-3/8 47-5/16 x1/8	Center Punch, 4-7/8" Long
47-7/16 x7/32	Pin Punch, 5-1/4" Long
50-3/8	Pin Punch, 6-5/8" Long
86A-7/16	Starting Punch, 3/16" Point
86A-5/8	Cold Chisel, 1/2" Cut
96-5/8	Cold Chisel, 3/4" Cut
	Drift Punch, 5/16" Point
	Pliers and Adjustable Wrench
235	Ignition Plier, 4-1/2" Long
240	Water Pump Plier, 9-1/2" Long
708	Adjustable Wrench, 8" Long
	Box and Combination Wrenches
1120	Box, 5/16" and 3/8"
1125	Box, 7/16" and 1/2"
1126	Box, 1/2" and 9/16"
1130	Box, 9/16" and 5/8"
1135	Box, 11/16" and 3/4"
1140	Box, 13/16" and 7/8"
1145	Box, 15/16" and 1"
1150	Box, 1-1/16" and 1-1/8"
1212	Comb. Box & Open End, 3/8"
1214	Comb. Box & Open End, 7/16"
1216	Comb. Box & Open End, 1/2"
1218	Comb. Box & Open End, 9/16"
1220	Comb. Box & Open End, 5/8"
1222	Comb. Box & Open End, 11/16"
1224	Comb. Box & Open End, 3/4"
1226	Comb. Box & Open End, 13/16"
1228	Comb. Box & Open End, 7/8"
1230	Comb. Box & Open End, 15/16"
1232	Comb. Box & Open End, 1"
	Hammer, Bar and Scraper
1370	Plastic Tip Hammer, 1/2 Pound
2130	Rolling Head Bar, 18" Long
2337	Flexible Carbon Scraper
	Open End and Tappet Wrenches
3018	Open End, 1/4" and 5/16"
3021	Open End, 3/8" and 7/16"
3026	Open End, 1/2" and 9/16"
3030	Open End, 9/16" and 5/8"
3035	Open End, 11/16" and 3/4"
3040	Open End, 13/16" and 7/8"
3210	Midget Open End, 13/64" & 15/64"
3215	Midget Open End, 7/32" & 1/4"
3220	Midget Open End, 9/32" & 5/16"
3225	Midget Open End, 11/32" & 3/8"
3425	Tappet, 7/16" and 1/2"
3426	Tappet, 1/2" and 9/16"
	1/4" Drive Sockets and Attachments
4700B	Socket Set (See Page 24)
	3/8" Drive Sockets and Attachments
5200NR	Socket Set (See Page 27)
5270	Universal Joint
5280	Speed Handle, 18" Long
	1/2" Drive Sockets and Attachments
5400NR	Socket Set (See Page 31)
5340	Deep Socket, 12-Point, 1/2" Op.
5341	Deep Socket, 12-Point, 9/16" Op.
5343	Deep Socket, 12-Point, 5/8" Op.
5344	Deep Socket, 12-Point, 11/16" Op.
5345	Deep Socket, 12-Point, 3/4" Op.
5347	Deep Socket, 12-Point, 13/16" Op.
5348	Deep Socket, 12-Point, 7/8" Op.
5444	Screwdriver Socket, 3/4" Bit
5470	Universal Joint
5480	Speed Handle, 18" Long
	3/4" Drive Sockets and Attachments
5534	Socket, 12-Point, 1-1/16" Op.
5536	Socket, 12-Point, 1-1/8" Op.
5540	Socket, 12-Point, 1-1/4" Op.
5542	Socket, 12-Point, 1-5/16" Op.
5544	Socket, 12-Point, 1-3/8" Op.
5546	Socket, 12-Point, 1-7/16" Op.
5548	Socket, 12-Point, 1-1/2" Op.
5661	Extension, 8" Long
5685	Sliding Bar Handle, 18" Long
	Screwdrivers and Screw Extractor
9651	2-7/8" Long, 1/4" Bit
9784	8-7/8" Long, Phillips #2 Bit
9804	8" Long, 9/32" Bit
9806	10-1/2" Long, 11/32" Bit
9822	5-1/4" Long, 1/8" Bit
9832	7-1/2" Long, 3/16" Bit
9522	Screw Extractor, 3/16" Drill

The above sets cannot be shipped complete from factory but can be assembled by distributor.

PLOMB Streamlined Tools

TOOL SET NO. 9900A FOR WAR VETERANS



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3026	Open End, 1/2" and 9/16"
	1/4" Drive Sockets and Attachment
4708	Socket, 6-Point, 1/4" Opening
4708S	Socket, 8-Point, 1/4" Opening
4710	Socket, 6-Point, 5/16" Opening
4710S	Socket, 8-Point, 5/16" Opening
4769	Spintype Handle, 6" Long
	3/8" Drive Sockets and Attachments
5200N	Socket Set (See Page 27)
5254	Adapter, 1/2" Female, 3/8" Male
5275	Univ. Socket, 12-Pt., 1/2" Op.
5276	Univ. Socket, 12-Pt., 9/16" Op.
	1/2" Drive Sockets and Attachments
5400NR	Socket Set (See Page 31)
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5347	Deep Socket, 12-Point, 13/16" Op.
5348	Deep Socket, 12-Point, 7/8" Op.
5436	Socket, 12-Point, 1-1/8" Op.
5440	Socket, 12-Point, 1-1/4" Op.
5470	Universal Joint
5480	Speed Handle, 18" Long
	Screwdrivers
9622	5-1/4" Long, 1/8" Bit
9704	9" Long, 9/32" Bit
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MASTER TOOL SET NO. 9900B FOR WAR VETERANS

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86A-5/8	Cold Chisel, 1/2" Cut
96-5/8	Cold Chisel, 3/4" Cut
	Drift Punch, 5/16" Point
	Pliers and Adjustable Wrench
235	Ignition Plier, 4-1/2" Long
240	Water Pump Plier, 9-1/2" Long
708	Adjustable Wrench, 8" Long
	Box and Combination Wrenches
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1145	Box, 15/16" and 1"
1150	Box, 1-1/16" and 1-1/8"
1212	Comb. Box & Open End, 3/8"
1214	Comb. Box & Open End, 7/16"
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	Hammer, Bar and Scraper
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	1/4" Drive Sockets and Attachments
4700B	Socket Set (See Page 24)
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5270	Universal Joint
5280	Speed Handle, 18" Long
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5400NR	Socket Set (See Page 31)
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5341	Deep Socket, 12-Point, 9/16" Op.
5343	Deep Socket, 12-Point, 5/8" Op.
5344	Deep Socket, 12-Point, 11/16" Op.
5345	Deep Socket, 12-Point, 3/4" Op.
5347	Deep Socket, 12-Point, 13/16" Op.
5348	Deep Socket, 12-Point, 7/8" Op.
5444	Screwdriver Socket, 3/4" Bit
5470	Universal Joint
5480	Speed Handle, 18" Long
	3/4" Drive Sockets and Attachments
5534	Socket, 12-Point, 1-1/16" Op.
5536	Socket, 12-Point, 1-1/8" Op.
5540	Socket, 12-Point, 1-1/4" Op.
5542	Socket, 12-Point, 1-5/16" Op.
5544	Socket, 12-Point, 1-3/8" Op.
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	Screwdrivers and Screw Extractor
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9784	8-7/8" Long, Phillips #2 Bit
9804	8" Long, 9/32" Bit
9806	10-1/2" Long, 11/32" Bit
9822	5-1/4" Long, 1/8" Bit
9832	7-1/2" Long, 3/16" Bit
9522	Screw Extractor, 3/16" Drill

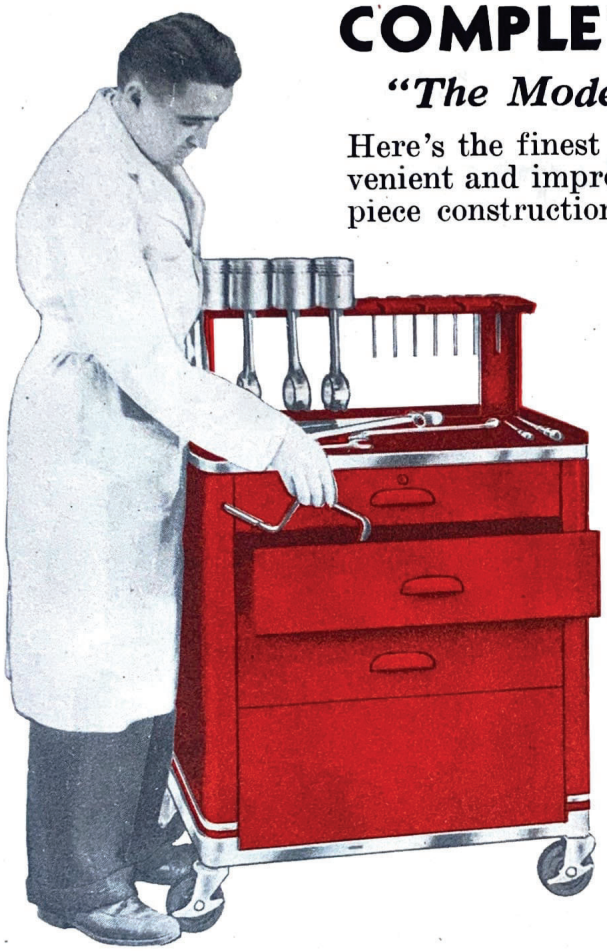
The above sets cannot be shipped complete from factory but can be assembled by distributor.

Pages 2-14 omitted. See note opposite Page 1.

COMPLETE TOOLMOBILE

"The Modern Mobile Work Bench"

Here's the finest tool box your money can buy. It's convenient and impressive—tops for efficient operation. One piece construction with all parts joined by spot welding. Chest 29½" high without castors or piston rack. 28" wide, 17¾" from front to back. Lustrous chinese red enamel finish. Weight complete, without tools, 119 pounds, boxed for shipment. Strong as a steel safe. A Plomb Toolmobile saves hours of time and effort. The most popular roller box on the market.



No. 9969-1 **TOOLMOBILE** with Piston Rack

No. 9969-1 **TOOLMOBILE** Open

SPECIFICATIONS

(1) **Bolted on rack, has 16 holes and 8 slots for pistons, valves, and tools.**

(2) **Large working surface 17¾" x 28"**

(3) **Barrel lock with locking bar secures everything with one key. Locking bar drops in slot at left out of way when chest is not in use.**

(4) **Side rail on each side for socket rack.**

(5) Drawer 3¾" deep, complete with adjustable divider.

(6) Drawer—5⅞" deep, with adjustable divider.

(7) Drawer—6⅝" deep. Solid bottom.

(8) Large compartment 10" high. Front panel slides under drawer above.

(9) Ventilators on both sides.

(10) Rounded Streamlined corners.

(11) Large composition, ball bearing castors. Front castors with foot operated brakes.

(12) 6" x 6" steel reinforcement plate under top for attaching light bolt on vise.

(13) All corners reinforced on inside for added strength and rigidity.

(14) All drawers run on bearing rollers.

9969-7 Piston Rack for Toolmobile. Weight, 6 lbs.

9969-4 Toolmobile less Piston Rack.

PLOMB Streamlined Tools

MODERN TOOL BOXES
For All Purposes

No. 9998—Master Tool Chest

Folding handles. Spring clips inside lid. Finished in brilliant Chinese red. Will hold shape with full load.

Weight, 77 lbs. Outside dimensions: 12" wide, 26½" long, 20½" high. Top compartment 7½" deep. Top drawer 1½" deep, with compartment for small sockets. Second drawer 1½" deep, with two adjustable partitions. Third drawer 3¼" deep, with two adjustable partitions. Bottom drawer 3½" deep, with two movable partitions.

Front slides under bottom drawer. With lid closed, front covers drawers, and is locked with spring controlled bolts. One lock secures everything.

No. 9998—Master Chest, complete as illustrated.

MASTER TOOL CHEST No. 9998

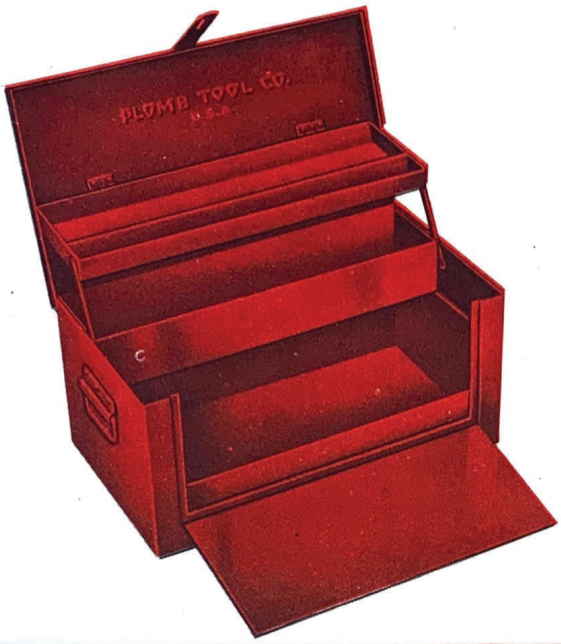
No. 9990—Master Tool Chest

The Tool Chest you have longed for. Streamlined, deluxe. As modern as young ideas. Smooth contours, rounded edges. Finished in brilliant Chinese Red.

Overall dimensions 11¼" wide, 12¾" deep, 24½" long, wt. 37 lbs. Cantilever tray in top swings up with lid and is partitioned for small tools. Drawers run with finger tip ease.
One padlock secures everything.

MASTER TOOL CHEST No. 9990

THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES

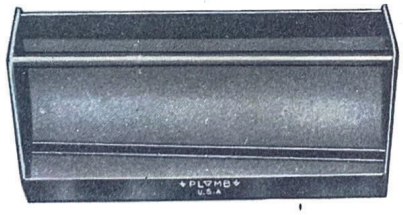


No. 9989

No. 9989--Master Tool Chest

Made of sheet steel, welded and riveted; dark red baked enamel finish. Hinged tray swings up with lid. Removable tray gives easy access to large interior.

Overall dimensions: 9″ deep, 11½″ wide, 20½″ long. Hinged tray 1¼″ deep, 5½″ wide, 19″ long. Front tray 1½″ deep, 5½″ wide, 19″ long. Bottom comp. 6″ deep, 11″ wide, 20″ long. Fixed tray in top space 2½″ deep, 4¾″ wide, 20″ long. Each tray and bottom compartment have separate section for sockets or small tools. Heavy hasp fits over staple on hinged front to lock chest securely. Strong folding handles. Weight, empty, 20 lbs. Shipping wt., 22 lbs.



No. 9920

* No. 9920—Handy Tool Tray

TEMPORARILY DISCONTINUED

9″ wide. 19″ long, 5½″ deep under handle. Side compartment for sockets, small tools, etc. Weight, 4 lbs.

No. 9980--Utility Box

22¼″ long, 9″ wide, 6½″ high, with drop front and drop handles at each end. Dark red wrinkle finish. Heavy gauge steel. Weight empty, 11 lbs.

No. 9980

Socket Racks

Made with clip on back, which slips over edge of box or partition. Can be carried on side of Tote Tray or can be put in a convenient place on wall or bench. Sockets fit firmly on rack. Made of heavy sheet steel, dark red baked enamel finish.

No. 5297—Cub Socket Rack, 18¼″ long; has 17 clips for sockets with ⅜″ square drives.

No. 5497—Standard Socket Rack, 18½″ long; has 17 clips for sockets with ½″ square drives.

No. 5297-5497

PLOMB Streamlined Tools

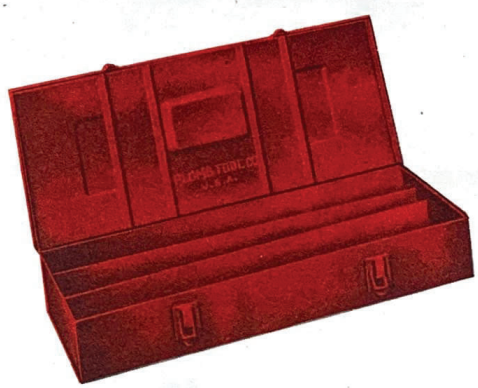
No. 5894—Extra-Heavy-Duty Box

5″ deep, 8¼″ wide and 30″ long, inside dimensions, to fit the Extra-Heavy-Duty handles and sockets described on page 52. Also used for large Heavy-Duty sets, with ¾″ square drive, especially with the larger sockets. Made extra-heavy throughout, welded, riveted and strongly reinforced. Weight, 28 lbs.

No. 5894

No. 5695—Heavy-Duty Tool Box

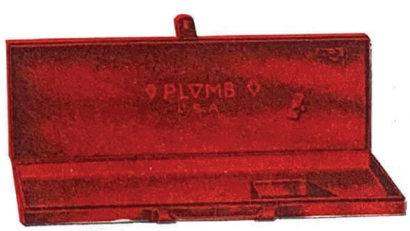
For Heavy-Duty Socket Sets with ¾″ drive. Lid reinforced with steel cross-ribs. Handle, on top of lid, folds flush into recess. Three compartments, as shown, just right for heavy-duty sockets and handles. Double-hinged; locks with two spring hasps. 3¾″ deep, 8″ wide, 22½″ long, inside measurements; weight, 8¼ lbs.



No. 5695

No. 5495—Standard Tool Box

A heavy-gauge steel box with socket compartment lengthwise of box, and compartment at front for extra sockets, cotter keys, small tools, etc. Clips inside top for speeder handle. Hooked staple holds cover down tight. Handle folds out of way when not in use. 1¾″ deep, 8¼″ wide, 19″ long. Red baked enamel finish. Wt. 5¼ lbs.

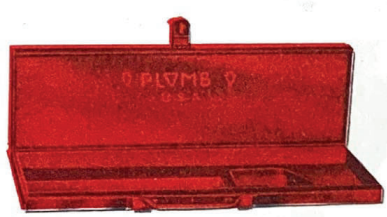


No. 5495

No. 5496—Box 5495 and Socket Rack 5497

No. 5295—Cub Tool Box

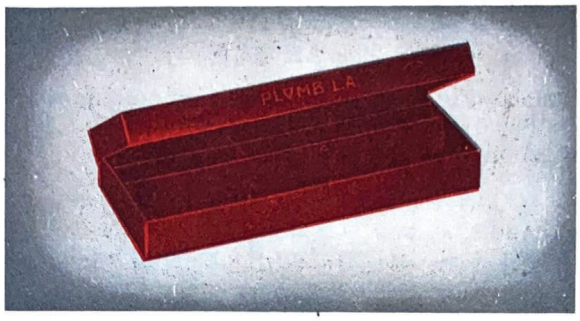
A convenient small box, 1½″ deep, 4¼″ wide, 18½″ long. Handy for trouble-shooting, as it is a convenient size to carry. Wt. 2½ lbs.



No. 5295

No. 5296—Box 5295 and Socket Rack 5297

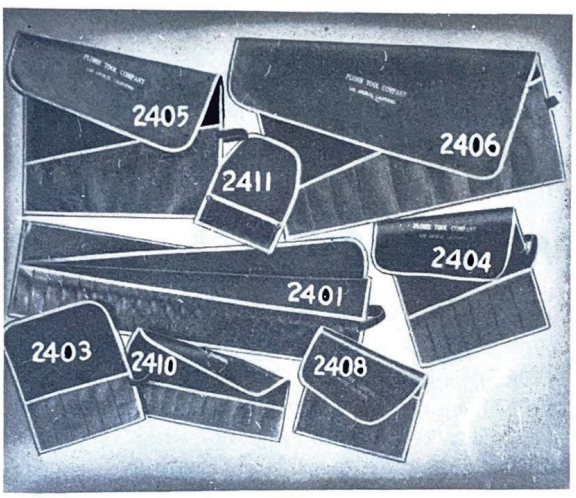
Pages 20-23 omitted. See note opposite Page 1.



No. 4795

No. 4795--Midget Tool Box

Just the box to hold your Plomb Midget Tools. A sturdy steel box 6-1/2″ long by 2-5/8″ wide by 1″ deep. Wt. 1 lb. Finished in a brilliant Chinese Red. It will help you keep your smaller tools in orderly array.



TOOL ROLLS

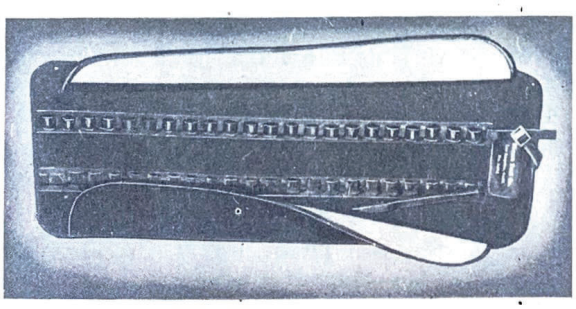
Leatherette Rolls for Tool Kits

Made of heavy first-grade leatherette, with strongly stitched seams and bound edges. Handsome in appearance, black trimmed with silver. No. 2411 has snaps, and all others have heavy woven tie strings.

Roll No.	Dimensions Laid Flat	No. of Pockets
*2401	8″x26″	23
2402	13¼″x15″	12
2403	10″x8¾″	6
2404	16½″x10½″	7
2405	17⅞″x14¾″	6
2406	21⅝″x21¼″	8
2408	13¾″x8½″	4
2410	8⅛″x12⅝″	10
**2411	8¼″x6½″	5
2413	25⅜″x25½″	13

*Flap is extra piece, stitched on at top.

**Equipped with snaps instead of tie strings.



* No. 2424
*Temporarily discontinued

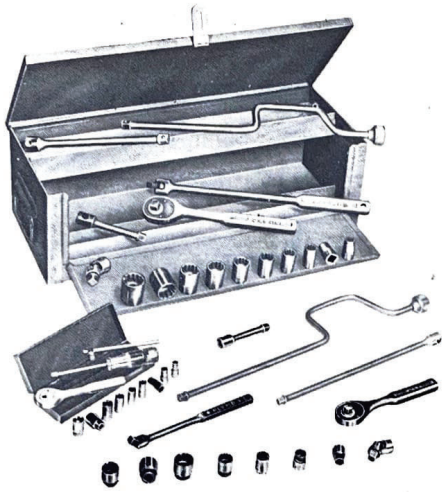
No. 100HR—Hip-Roof Tool Box

Handy for taking tools to job. Tote tray, which fits inside top, has socket compartment 13½″ long and full-length compartment 2″ wide. Box is 7⅜″x8½″x 21″. Two handles hold box shut while carrying. Finish is red.

No. 100HR

PLOMB Streamlined Tools

COMBINATION ¼", ⅜" AND ½" SQ. DRIVE SOCKET SET



9980AA

9980AA SET

This popular basic three-drive socket set combines Plomb's ¼" Drive Set 4700B, ⅜" Drive Set 5200AA and ½" Drive Set 5400AA in Tool Chest 9980.

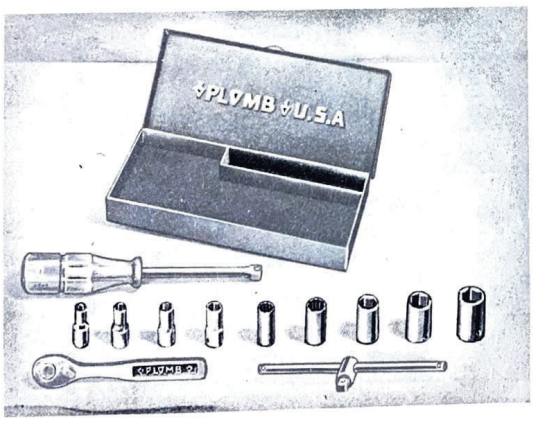
Items for ¼" drive include a metal box, reversible ratchet, spintype handle, sliding bar, 6-point sockets with 7/32", ¼", 9/32", 5/16", 11/32", ⅜" and 7/16" openings, and 8-point sockets with ¼" and 5/16" openings.

Items for ⅜" drive include a reversible ratchet, hinge handle, speed handle, 3½" and 12" extensions, universal joint, and 12-point sockets with ⅜", 7/16", ½", 9/16", ⅝", 11/16" and ¾" openings.

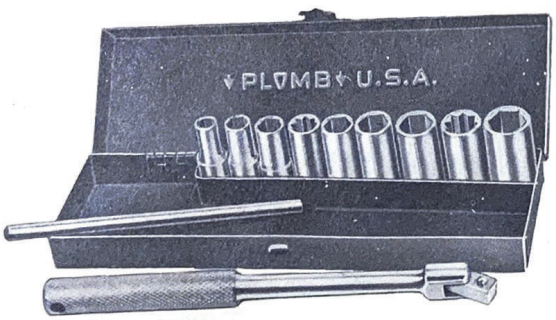
Items for ½" drive include a reversible ratchet, hinge handle, speed handle, 5" and 10" extensions, universal joint, and 12-point sockets with 7/16", ½", 9/16", ⅝", 11/16", ¾", 13/16", ⅞", 15/16" and 1" openings.

¼" SQUARE DRIVE SOCKET SETS

Here are five complete sets of handy, midget tools, designed for all kinds of light work where small nuts and bolts must be turned. All sets include a useful selection of basic tools to which you can add others as your needs require.



4700B



4700F

4700B SET

4707	Socket, 6-Point, 7/32" Opening
4708	Socket, 6-Point, ¼" Opening
4708S	Socket, 8-Point, ¼" Opening
4709	Socket, 6-Point, 9/32" Opening
4710	Socket, 6-Point, 5/16" Opening
4710S	Socket, 8-Point, 5/16" Opening
4711	Socket, 6-Point, 11/32" Opening
4712	Socket, 6-Point, ⅜" Opening
4714	Socket, 6-Point, 7/16" Opening
4749	Reversible Ratchet, 5" Long
4769	Spintype Handle, 6" Long
4785	Sliding Bar Handle, 4½" Long
4795	Steel Box, 2⅝"x6½"x1"

4700BC SET

Same as Set No. 4700B, except in cardboard box instead of No. 4795 steel box.

4700A SET

Same as Set No. 4700B, except without Reversible Ratchet No. 4749.

4700AC SET

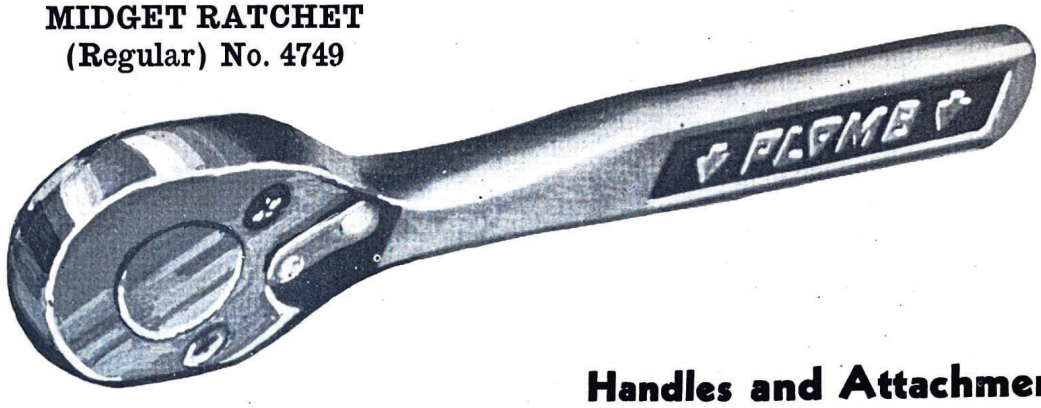
Same as Set No. 4700A, except in cardboard box instead of No. 4795 steel box.

4700F SET

Same as Set No. 4700A, except 5⅜" Hinge Handle No. 4766 and 4" Pin Handle No. 4766PH are provided instead of Spintype Handle No. 4769 and Sliding Bar Handle No. 4785.

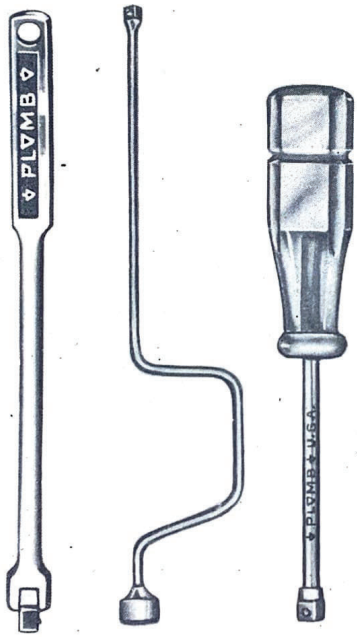
Mighty Midget Series—¼" Drive Square Drive

MIDGET RATCHET (Regular) No. 4749



Handles and Attachments

Cat. No.	Description	Overall Length
4749	Standard Rev. Ratchet	4¾"
4760	Extension	3½"
4761	Extension	6"
4763	Extension	14"
4766	Hinge Handle	5½"
4766PH	Pin Handle	4"
4767	Stub Handle—Pyroxylin Grip	2 5/32"
4769	Spin Type Handle " "	6"
4770	Universal Joint	1 7/32"
4780	Speed Handle	15¾"
4785	Sliding Bar Handle	4½"



4766 4780 4769

PARTS FOR 4749 RATCHET

		4749H	Cover Screw
4749C	Cover	4749R	Rev. Ass'bly.
4749DL	Dog, L.	4749S	Spring
4749DR	Dog, R.	4749W	Wheel with Plg.

4767

4785

4766-PH

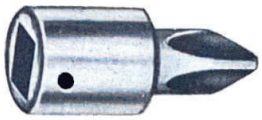
4761

4760

4763

PLOMB Streamlined Tools

4745



4737-8

4744

4746

Screw Driver Sockets—¼" Square Drive

Tool No.		Length	Description
4737	No. 1 Phillips Bit	¼"	Female Drive
4738	No. 2 Phillips Bit	¼"	Female Drive
4744	¼"x.030" "	1⅝"	General, Carburetor, Electrical, Radio, Etc.
4745	⅜"x.040" "	2⅛"	
4746	5/16"x.035" "	1¾"	
4747	5/32"x.038" "	3 15/16"	

Standard Sockets

Cat. No.	Description	Overall Length	Purpose
4706	3/16" Hexagon	1"	General
4707	7/32" Hexagon	1"	"
4708	¼" Hexagon	1"	"
4709	9/32" Hexagon	1"	"
4710	5/16" Hexagon	1"	"
4711	11/32" Hexagon	1"	"
4712	⅜" Hexagon	1"	"
4714	7/16" Hexagon	1"	"
4716	½" 12-Point	1"	"
4708S	¼" 8-Point	1"	"
4710S	5/16" 8-Point	1"	"

Extra Deep Sockets

4708L	¼" Hexagon	2"	Aviation, Carburetor, Electrical, Radio, Etc.
4709L	9/32" Hexagon	2"	
4710L	5/16" Hexagon	2"	
4711L	11/32" Hexagon	2"	
4712L	⅜" Hexagon	2"	
4714L	7/16" Hexagon	2"	

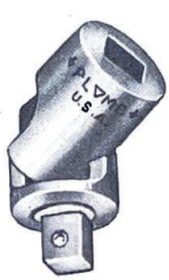
Only Midget Tools can do fast, efficient work on intricate jobs--you should have a complete ¼" Square Drive assortment.

4706-4709

4710-4714

4708L-4709I

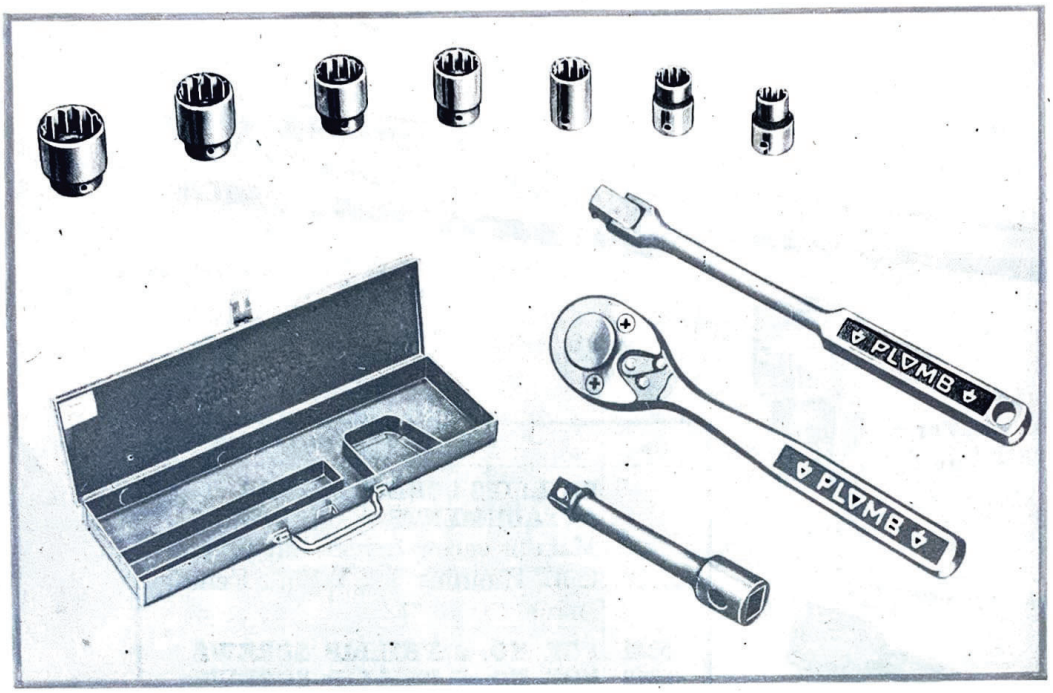
4710L-4714L



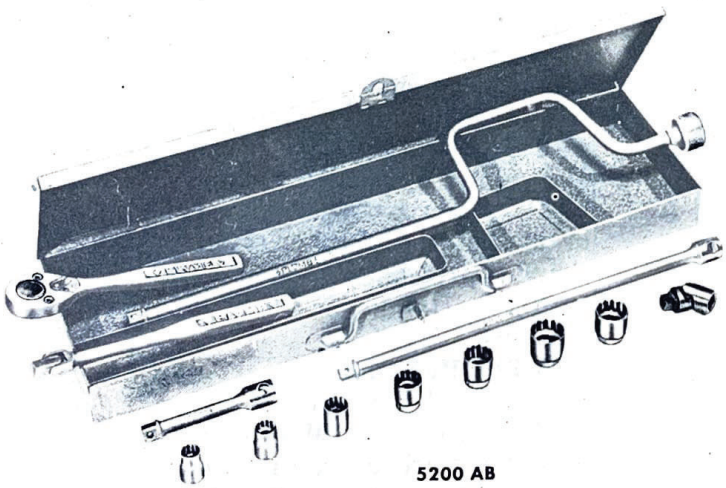
4770

4708S-4710S

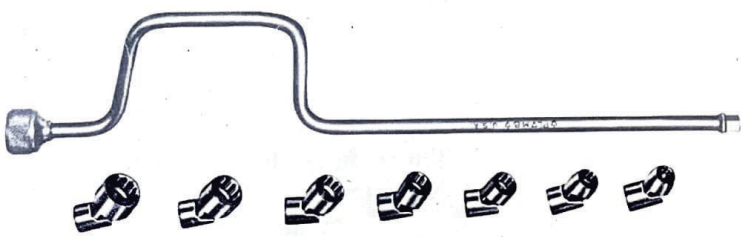
3/8" SQUARE DRIVE SOCKET SETS



5200 SR



5200 AB



5200 UB

3/8" SQ. DRIVE

SOCKET AND ATTACHMENT SET
5200 SR SET

This is an ideal basic set upon which you can build your tool set of the future. Initial items are selected to give the utmost in utility, yet within a minimum cost.

5200 SR SET

5212	3/8" 12 point socket
5214	7/16" 12 point socket
5216	1/2" 12 point socket
5218	9/16" 12 point socket
5220	5/8" 12 point socket
5222	11/16" 12 point socket
5224	3/4" 12 point socket
5260	Extension 3-1/2" long
5265	Hinge Handle
5249	Rev. Ratchet
5295	Metal Box

5200-S SET

Same as No. 5200-SR set less No. 5249 Rev. Ratchet.

5200-NR SET

No. 5200-NR (in Cardboard Box) same as No. 5200-SR set less No. 5295 Metal Box.

5200-N SET

No. 5200-N set (in Cardboard Box) same as No. 5200-SR set less No. 5249 Rev. Ratchet and No. 5295 Metal Box.

5200 AB SET

5212	Socket, 12-Point, 3/8" Opening
5214	Socket, 12-Point, 7/16" Opening
5216	Socket, 12-Point, 1/2" Opening
5218	Socket, 12-Point, 9/16" Opening
5220	Socket, 12-Point, 5/8" Opening
5222	Socket, 12-Point, 11/16" Opening
5224	Socket, 12-Point, 3/4" Opening
5249	Reversible Ratchet, 7" Long
5260	Extension, 3-1/2" Long
5262	Extension, 12" Long
5265	Hinge Handle, 7-3/8" Long
5270	Universal Joint
5280	Speed Handle, 18" Long
5295	Steel Box, 5-3/16"x18-1/2"x1-1/2"

5200 AA SET

Same as Set No. 5200 AB, except in cardboard box instead of No. 5295 steel box.

5200 UB UNIVERSAL SOCKET SET

5273	Universal Socket, 12-Point, 3/8" Opening
5274	Universal Socket, 12-Point, 7/16" Opening
5275	Universal Socket, 12-Point, 1/2" Opening
5276	Universal Socket, 12-Point, 9/16" Opening
5277	Universal Socket, 12-Point, 5/8" Opening
5278	Universal Socket, 12-Point, 11/16" Opening
5279	Universal Socket, 12-Point, 3/4" Opening
5280	Speed Handle, 18" Long

5200 UA UNIVERSAL SOCKET SET

Same as Set No. 5200 UB, except without Speed Handle No. 5280.

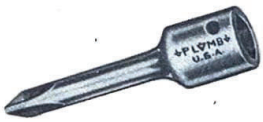
PLOMB Streamlined Tools

CUB SOCKETS AND ATTACHMENTS 3/8" SQ. DRIVE

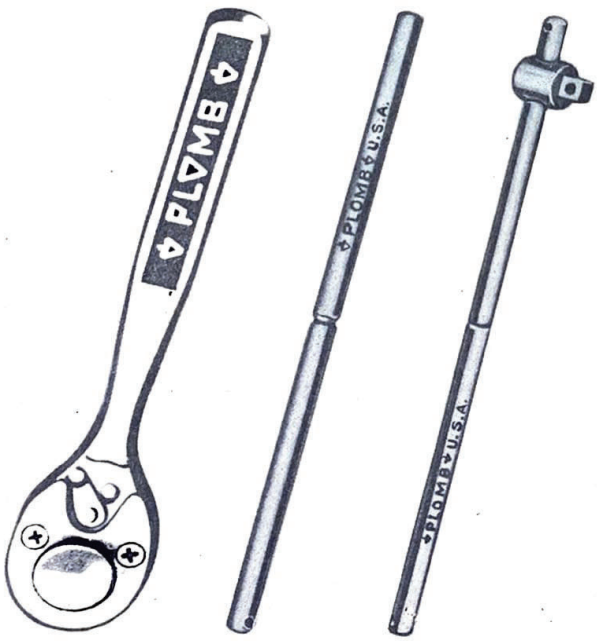
5265

No. 5246—Cub Screw Driver Socket, Length 1 5/16".

5270



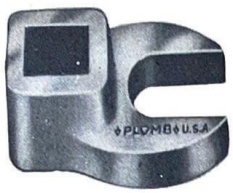
5241-43



5249 5266PH 5285

No.	DESCRIPTION
	PHILLIPS SCREW DRIVER ATTACHMENTS Make a screw driver out of your Cub Handles. 3/8" Sq. Female Drive.
5241	**FOR NO. 2 PHILLIP SCREWS**
5242	**FOR NO. 3 PHILLIP SCREWS**
5243	**FOR NO. 4 PHILLIP SCREWS**
5249	**CUB REVERSIBLE RATCHET** You will find this the lightest and strongest ratchet made. Trouble-free mechanism. Reversible at a flip of the trigger. Length 7".
5265	**CUB HINGE HANDLE** Has upset knurled handle with hole for pin handle. This type of attachment makes tee or ell shaped attachment when used with Pin Handle or Plomb Extensions. 7 3/8" long.
5266PH	**CUB PIN HANDLE** Is so useful you can not afford to be without it. Makes tee or ell handles when used in connection with Plomb Extension. 5/16" round stock, 7 1/2" long.
5270	**CUB UNIVERSAL JOINT** Is just the tool you need to get around those corners or when you are working at some difficult angle. Length 1 5/8".
5285	**CUB SLIDING BAR** Is just what you want for real leverage. There is nothing that beats the sliding bar for all around utility. Plug has friction ball. 8" long.

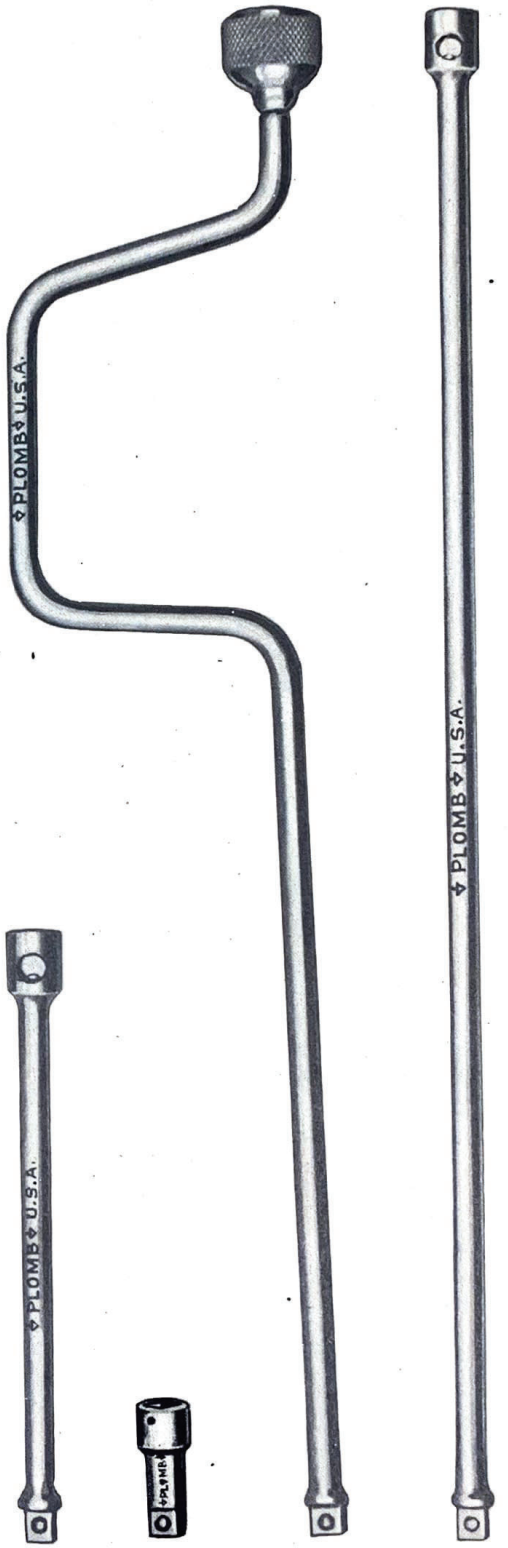
CROWFOOT WRENCHES



Detachable Crowfoot Wrenches by Plomb are available from stock in opening sizes as shown in following table. Used with any 3/8" drive handle or attachment.

Cat. No.	Opening Size	Cat. No.	Opening Size
4912	3/8"	4924	3/4"
4914	7/16"	4926	13/16"
4916	1/2"	4928	7/8"
4918	9/16"	4932	1"
4920	5/8"	4940	1 1/4"
4922	11/16"	4944	1 3/8"

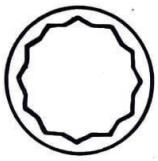
No.	DESCRIPTION
	CUB EXTENSIONS Are handy for reaching into those hard-to-reach places. All Plomb Extensions have hole for Pin Handle except No. 5259.
	Length — **Stock**
5259	1 3/4 in. — 3/8 in.
5260	3 1/2 in. — 3/8 in.
5261	7 1/2 in. — 3/8 in.
5262	12 in. — 3/8 in.
5263	18 in. — 3/8 in.
	CUB SPEED HANDLES Just as the name implies . . . you will find them the speediest tools you ever used for fast nut turning. Easy action because of their ball bearing handle knobs. 3/8" stock, 3" throw.
5280	**18 INCHES LONG**
5281	**14 INCHES LONG**
5283	**30 INCHES LONG**



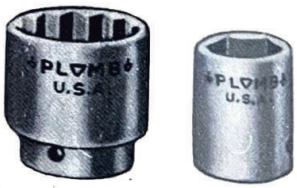
5261 5259 5280-5281 5262-5263

PLOMB Streamlined Tools

Regular Cub Sockets 3/8" Square Drive



12 Point Regular Sockets



Hex and 12 Point Regular Sockets

12 Point Deep Sockets

Universals

Ratcheting Attachment

Square, Hexagon and 12 Point

Catalog Number	Opening Size	Sq.-Hex. or 12 Pt.	USS Bolt Sizes	Amer. Std. Bolt Size	SAE Bolt Size	Overall Length	Inside Clearance
* 5208	1/4"	Hex		4		15/16"	1/2"
* 5208S	1/4"	Square		4		15/16"	1/2"
5210	5/16"	12 Point	1/8"	5&6		15/16"	1/2"
* 5210H	5/16"	Hex	"	"		7/8"	1/2"
* 5211	11/32"	12 Point		8			
* 5211H	11/32"	Hex		8			
5212	3/8"	12 Point	3/16"	10		15/16"	1/2"
* 5212H	3/8"	Hex	"	"			
5214	7/16"	12 Point		12&1/4"	1/4"	15/16"	1/2"
* 5214H	7/16"	Hex		"			
5216	1/2"	12 Point	1/4"		5/16"	15/16"	1/2"
* 5216H	1/2"	Hex	"		"		
5218	9/16"	12 Point		5/16"	3/8"	1"	9/16"
5220	5/8"	do		3/8"	7/16"	1"	9/16"
5221	21/32"	do				1"	9/16"
5222	11/16"	do	3/8"			1 1/16"	5/8"
5224	3/4"	do		7/16"	1/2"	1 1/16"	5/8"

Deep Cub Sockets

5014	7/16"	12 Point		12&1/4"	1/4"	2 1/8"	1 3/4"
5016	1/2"	do	1/4"		5/16"	2 1/8"	1 3/4"
5018	9/16"	do		5/16"	3/8"	2 1/8"	1 3/4"
5020	5/8"	do		3/8"	7/16"	2 1/8"	1 3/4"
5022	11/16"	do	3/8"			2 1/8"	1 3/4"
5024	3/4"	do		7/16"	1/2"	2 1/8"	1 3/4"

Universal Cub Sockets

5273	3/8"	12 Point	3/16"	10"		1 3/8"	3/8"
5274	7/16"	do		12&1/4"	1/4"	1 3/8"	3/8"
5275	1/2"	do	1/4"		5/16"	1 1/2"	7/16"
5276	9/16"	do		5/16"	3/8"	1 9/16"	1/2"
5277	5/8"	do		3/8"	7/16"	1 11/16"	9/16"
5278	11/16"	do	3/8"			1 13/16"	9/16"
5279	3/4"	do		7/16"	1/2"	1 13/16"	9/16"

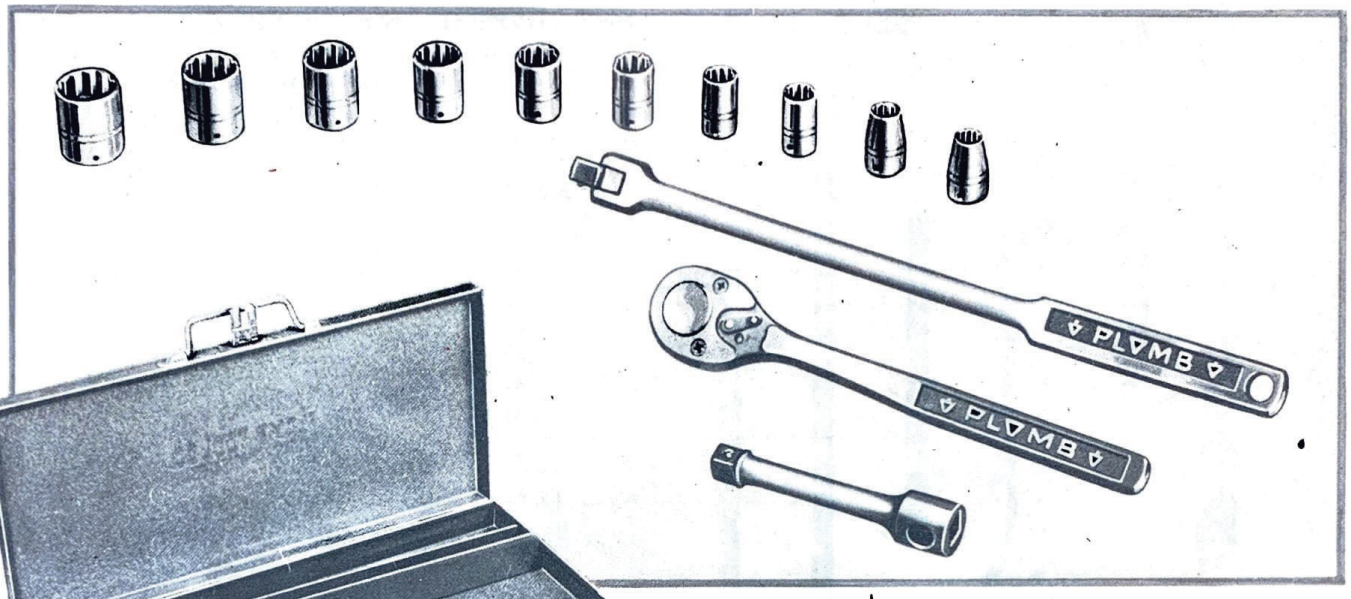
* TEMPORARILY DISCONTINUED

5447 Ratcheting Attachment—1/2" Sq. Drive

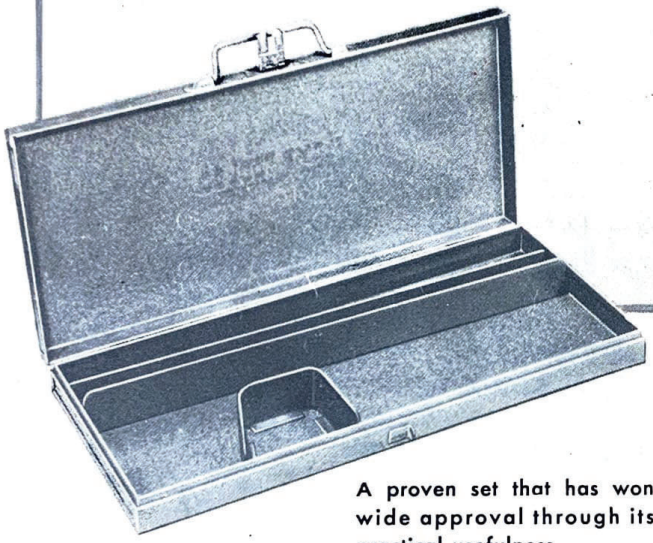
Converts any 1/2" drive non-ratcheting handle or attachment into a ratcheting device. Used mainly with a hinge handle, hinge handle plus extension, speed handle or torque wrench. A simple, positive device, huskily built for high torque strength yet compact for ample clearance. Has very little backdrag.

Ratchet has 34 teeth, providing positive engagement every 10 1/2 degrees. Reversing lever acts directly on pawl, eliminating separate cam mechanism and possible misalignment and malfunction. Lever is well protected from damage or unintentional reversal.

½" SQUARE DRIVE SOCKET SETS



5400 SR



½" SQ. DRIVE

A proven set that has won wide approval through its practical usefulness.

½" SQ. DRIVE SOCKET AND ATTACHMENT SET NO. 5400SR

5400 SR SET

5414	7/16" 12 point socket
5416	1/2" 12 point socket
5418	9/16" 12 point socket
5420	5/8" 12 point socket
5422	11/16" 12 point socket
5424	3/4" 12 point socket
5426	13/16" 12 point socket
5428	7/8" 12 point socket
5430	15/16" 12 point socket
5432	1" 12 point socket
5461	Extension 5" long
5467	Hinge Handle 15" long
5449	Rev. Ratchet
5495	Metal box

5400-S SET

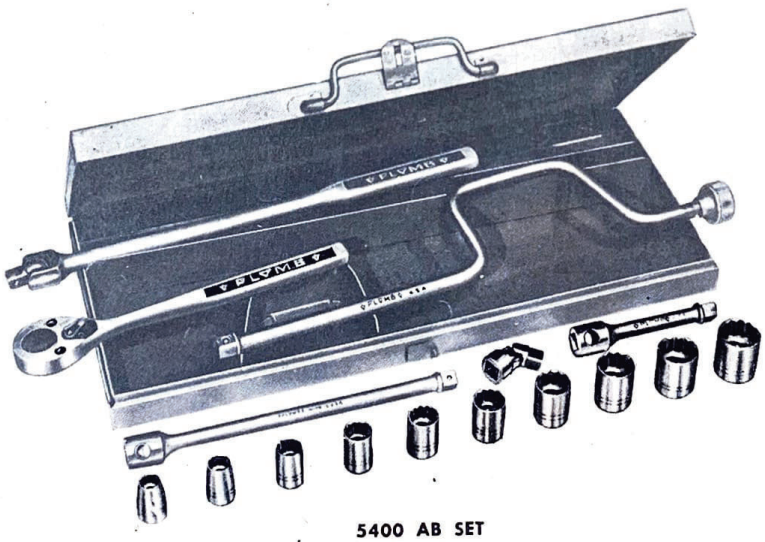
Same as No. 5400-SR set less No. 5449 Rev. Ratchet.

5400-NR SET

No. 5400-NR set (in Cardboard Box) same as No. 5400-SR set less No. 5495 Metal Box.

5400-N SET

No. 5400-N set (in Cardboard Box) same as No. 5400-SR set less No. 5449 Rev. Ratchet and No. 5495 Metal Box.



5400 AB SET

5400 AB

5414	Socket, 12-Point, 7/16" Opening
5416	Socket, 12-Point, 1/2" Opening
5418	Socket, 12-Point, 9/16" Opening
5420	Socket, 12-Point, 5/8" Opening
5422	Socket, 12-Point, 11/16" Opening
5424	Socket, 12-Point, 3/4" Opening
5426	Socket, 12-Point, 13/16" Opening
5428	Socket, 12-Point, 7/8" Opening
5430	Socket, 12-Point, 15/16" Opening
5432	Socket, 12-Point, 1" Opening
5449	Reversible Ratchet, 10-1/4" Long
5461	Extension, 5" Long
5463	Extension, 10" Long
5467	Hinge Handle, 15" Long
5470	Universal Joint
5480	Speed Handle, 18" Long
5495	Metal Box

5400 AA SET

Same as Set No. 5400 AB, except in cardboard bo instead of No. 5495 metal box.

PLOMB Streamlined Tools

Standard Sockets and Attachments—½" Drive

5468 5467 5466 5449 5486 5485 5466PH

5449 REVERSIBLE RATCHET.
The strongest, lightest and thinnest ratchet made. Reversible at a flip of the lever. Length 10¼". Wt. 1½ lbs.

RATCHET PARTS.

5449C	Cover
5449DL	Dog, Left
5449DR	Dog, Right
5449H	Cover Screw
5449R	Rev. Assembly
5449S	Spring
5449W	Wheel with Plug

THE HINGE HANDLE.
Three for you to choose from. All upset knurled handles drilled with pinhole. Slender shanks, lightness and balance.

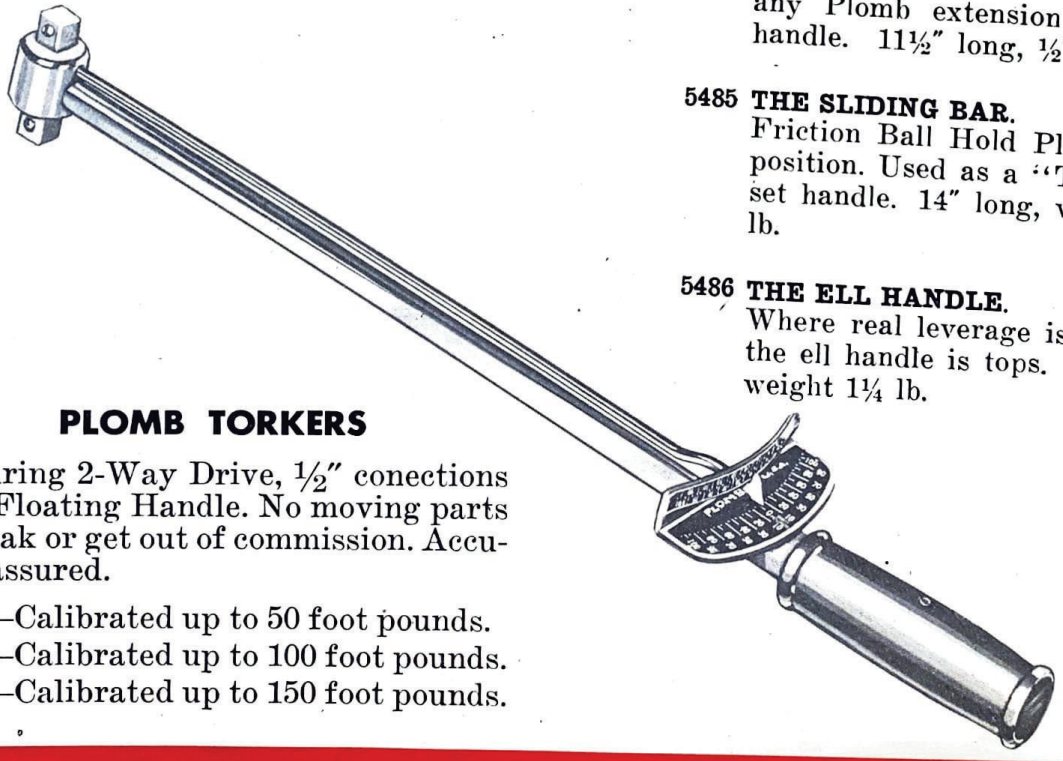
5466 9½" LONG, WEIGHT ¾ lb.
5467 15" LONG, WEIGHT 1¼ lb.
5468 18" LONG, WEIGHT 1¾ lb.,

5300PH PIN HANDLE
For deep sockets. 8" long.

5466PH PIN HANDLE.
A handy little bar to be used with any Plomb extension or hinge handle. 11½" long, ½" stock.

5485 THE SLIDING BAR.
Friction Ball Hold Plug in any position. Used as a "T" or offset handle. 14" long, weight 1¼ lb.

5486 THE ELL HANDLE.
Where real leverage is required the ell handle is tops. 14" long, weight 1¼ lb.



PLOMB TORKERS

Featuring 2-Way Drive, ½" conections with Floating Handle. No moving parts to break or get out of commission. Accuracy assured.

5401—Calibrated up to 50 foot pounds.
5402—Calibrated up to 100 foot pounds.
5403—Calibrated up to 150 foot pounds.

PLOMB ADAPTORS

5254

Increase the range of your Cub and Standard Sets with Plomb Adaptors. Makes it possible to use Cub Sockets with Standard Drive Attachments and vice versa. The same is true with your Heavy Duty Sets too. See Pages 36-39.

5253

5253	½ Sq. Male x ⅜ Sq. Female	5453	½ Sq. Male x ¾ Sq. Female
5254	⅜ Sq. Male x ½ Sq. Female	5653	¾ Sq. Male x ½ Sq. Female

DRAG LINK SCREW DRIVERS.
Many uses especially on any large slotted screws and used with most ½" drive attachments.

5444 Bit ¾" Wide, Length 1 9/16".
5446 Bit 1" Wide, Length 1 9/16".

PLOMB EXTENSIONS.
Increase to a wider range the use of your sockets and attachments. Each Plomb extension drilled with hole for pin handle except No. 5460.

5460 2½ **INCH EXTENSION.**
5461 5 **INCH EXTENSION.**
5463 10 **INCH EXTENSION.**
5464 18 **INCH EXTENSION.**

5469 **SPEED HINGE HANDLE.**
Combines the features of a speeder and hinge handle. Ball bearing grip. 7" Dia. Swing.

9/16" Stock 16" Long, Wt. 1¾ lb.

5470 **UNIVERSAL JOINT.**
Nothing makes your work easier than a Universal Joint when working at some difficult angle.

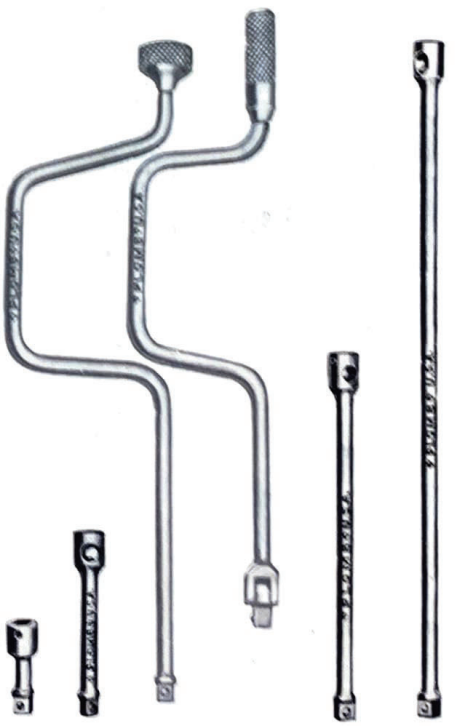
SPEED HANDLES.
Nothing finer than these Ball Bearing Speeders for really speeding nuts on or off.

5480 18" Long ½" Stock, Ball Bearing, Knurled Grip 4" Throw.

½" Square Drive

5470

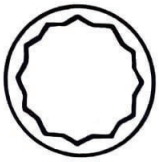
5444-6



5460 5461 5480 5469 5463 5464

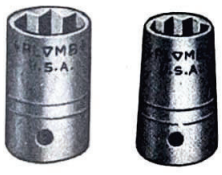
PLOMB Streamlined Tools

Standard Sockets ½" Square Drive

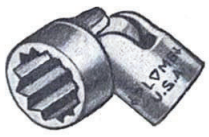


12 POINT

12 POINT EXTRA DEEP



8 POINT



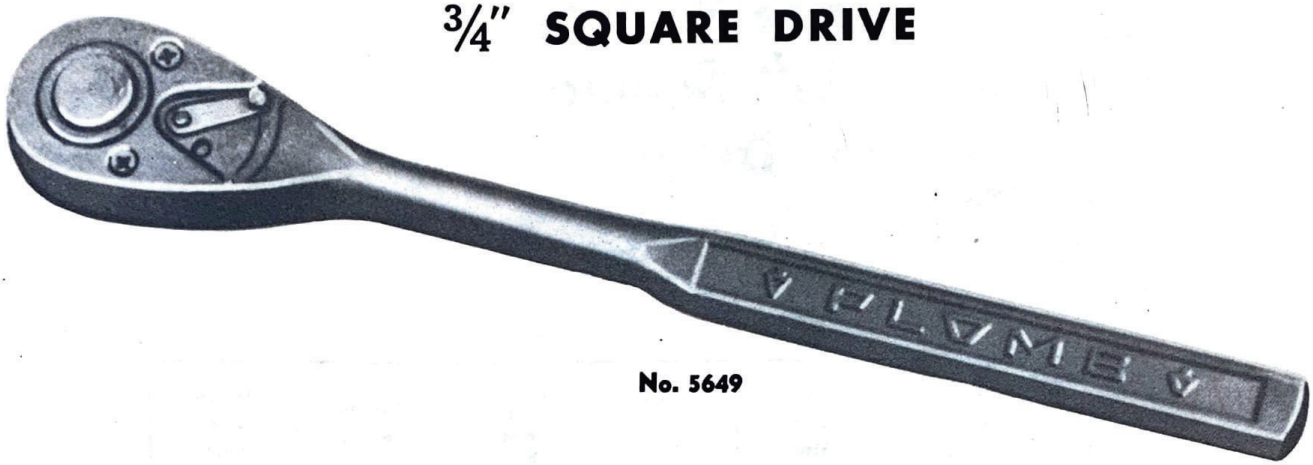
12 POINT UNIVERSAL

Cat. No.	Opening Size	U.S.S. Bolts & Nuts	Amer. Std. Bolts & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
STANDARD 12 POINT						
5414	7/16		12 & 1/4	1/4	1 3/8	3/4
5416	1/2	1/4		5/16	1 3/8	3/4
5418	9/16		5/16	3/8	1 3/8	3/4
5419	19/32	5/16			1 3/8	3/4
5420	5/8		3/8	7/16	1 3/8	3/4
5421	21/32				1 3/8	3/4
5422	11/16	3/8			1 3/8	7/8
5424	3/4		7/16	1/2	1 3/8	7/8
5425	25/32	7/16			1 3/8	7/8
5426	13/16		1/2		1 3/8	7/8
5428	7/8	1/2	9/16	9/16	1 1/2	1
5429	29/32				1 1/2	1
5430	15/16		5/8	5/8	1 1/2	1
5431	31/32	9/16			1 1/2	1
5432	1			11/16	1 1/2	1
5434	1 1/16	5/8		3/4	1 1/2	1
5436	1 1/8		3/4		1 3/4	1 1/4
5438	1 3/16				1 3/4	1 1/4
5440	1 1/4	3/4		7/8	1 3/4	1 1/4
STANDARD 12 POINT EXTRA DEEP						
5340	1/2	1/4		5/16	3 1/4	2 3/4
5341	9/16		5/16	3/8	3 1/4	2 3/4
5343	5/8		3/8	7/16	3 1/4	2 3/4
5344	11/16	3/8			3 1/4	2 3/4
5345	3/4		7/16	1/2	3 1/4	2 3/4
5347	13/16		1/2		3 1/4	2 3/4
5348	7/8	1/2	9/16	9/16	3 1/4	2 3/4
5349	15/16		5/8	5/8	3 1/4	2 3/4
5351	1			11/16	3 1/4	2 3/4
5352	1 1/16	5/8		3/4	3 1/4	2 3/4
5353	1 1/8		3/4		3 1/4	2 3/4
STANDARD 8 POINT						
5412S	3/8		10		1 3/8	3/4
5414S	7/16		12 & 1/4		1 3/8	3/4
5416S	1/2	1/4			1 3/8	3/4
5418S	9/16		5/16		1 3/8	3/4
5420S	5/8		3/8		1 3/8	7/8
5422S	11/16	3/8			1 1/2	1
5424S	3/4		7/16		1 1/2	1
5426S	13/16		1/2		1 1/2	1
5428S	7/8	1/2	9/16		1 3/4	1 1/4
5432S	1				1 3/4	1 1/4
5434S	1 1/16	5/8			2	1 1/2
5440S	1 1/4	3/4			2	1 1/2
UNIVERSAL SOCKETS 12 POINT						
5475	1/2	1/4		5/16	1 25/32	
5476	9/16	3/8	5/16		1 13/16	
5477	5/8		3/8	7/16	1 7/8	
5478	11/16	3/8			1 15/16	
5479	3/4		7/16	1/2	2	
5470	**Universal Joint,** Overall Length, 2 1/64 in.					

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

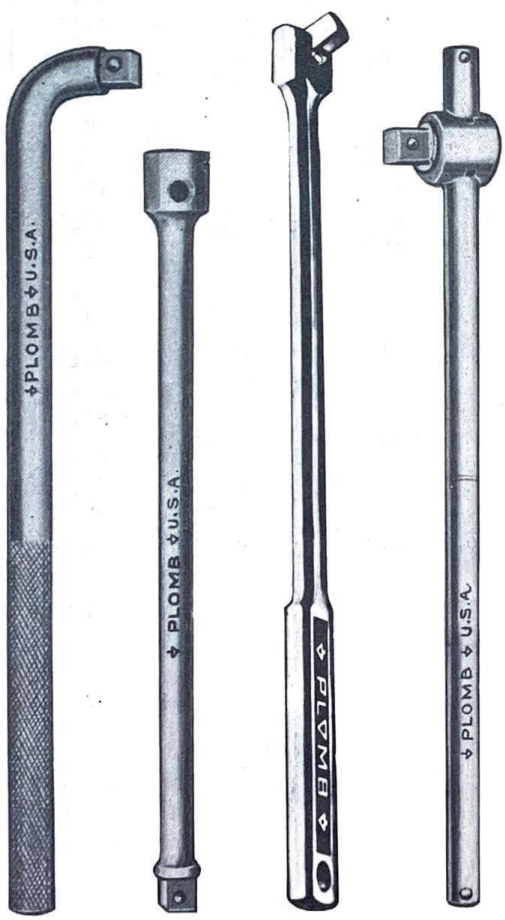
HEAVY DUTY SOCKETS AND ATTACHMENTS

¾" SQUARE DRIVE



No. 5649

5668PH



5686 **5660-61-63** **5668** **5685**

No. 5649

REVERSIBLE RATCHET, complete with Adaptor Plug. Precision made, overall length 20". (5648 is Ratchet without 5652 Plug.) Wt., 5½ lbs.

RATCHET PARTS **5649**

5649C Cover
5649DL Dog Left
5649DR Dog Right
5649H Cover Screw
5649R Rev. Assembly
5649S Spring
5649W Wheel Female

No. 5668

HEAVY DUTY HINGE HANDLE. Hinged plug operates at any angle and is held firmly in position by friction ball. 22" long. Wt., 3½ lbs.

No. 5685

SLIDING BAR HANDLE. 13/16" diameter bar is 18" long. Friction ball in plug holds it at any point on bar. Wt., 3¼ lbs

No. 5686

HEAVY-DUTY ELL HANDLE. A very handy tool that gives powerful leverage; deeply knurled grip; 17" long. Wt., 4½ lbs.

No. 5660 5" EXTENSION.
No. 5661 8" EXTENSION.
No. 5663 16" EXTENSION.
} With Hole for Pin Handle.

No. 5668PH PIN HANDLE. ½" Stock, 12" long

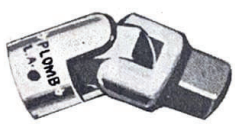
PLOMB Streamlined Tools

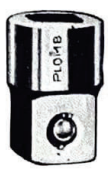
12 POINT

Heavy Duty 3/4" Square Drive Sockets

Catalog No. Standard 12 Pt.	12 pt. Opening	SAE Bolt Size	U.S.S. Bolt Size	Amer. Std. Bolt Size	Overall Length	Inside Clearance
5528	7/8"	9/16"	1/2"	9/16"	1 3/4"	1"
5530	15/16"	5/8"		5/8"	1 3/4"	1"
5532	1"	11/16"			2"	1 1/4"
5534	1 1/16"	3/4"	5/8"		2"	1 1/4"
5536	1 1/8"			3/4"	2 5/16"	1 9/16"
5538	1 3/16"				2 5/16"	1 9/16"
5540	1 1/4"	7/8"	3/4"		2 5/16"	1 9/16"
5542	1 5/16"			7/8"	2 1/2"	1 3/4"
5544	1 3/8"				2 5/8"	1 7/8"
5546	1 7/16"	1"	7/8"		2 5/8"	1 7/8"
5548	1 1/2"			1"	3 1/2"	2 3/4"
5550	1 9/16"				3 1/2"	2 3/4"
5552	1 5/8"	1 1/8"	1"		3 1/2"	2 3/4"
5554	1 11/16"			1 1/8"	3 1/2"	2 3/4"
5556	1 3/4"				3 1/2"	2 3/4"
5558	1 13/16"	1 1/4"	1 1/8"		3 1/2"	2 3/4"
5560	1 7/8"			1 1/4"	3 1/2"	2 3/4"
5564	2"	1 3/8"	1 1/4"		3 1/2"	2 3/4"
5568	2 1/8"				3 1/2"	2 3/4"
5572	2 1/4"			1 1/2"	3 13/16"	3 1/16"
5576	2 3/8"		1 3/4"		3 7/8"	3 1/8"

No. 5670
UNIVERSAL JOINT,
3 17/32" overall length. 3/4" male and female drives.





Socket Adaptors

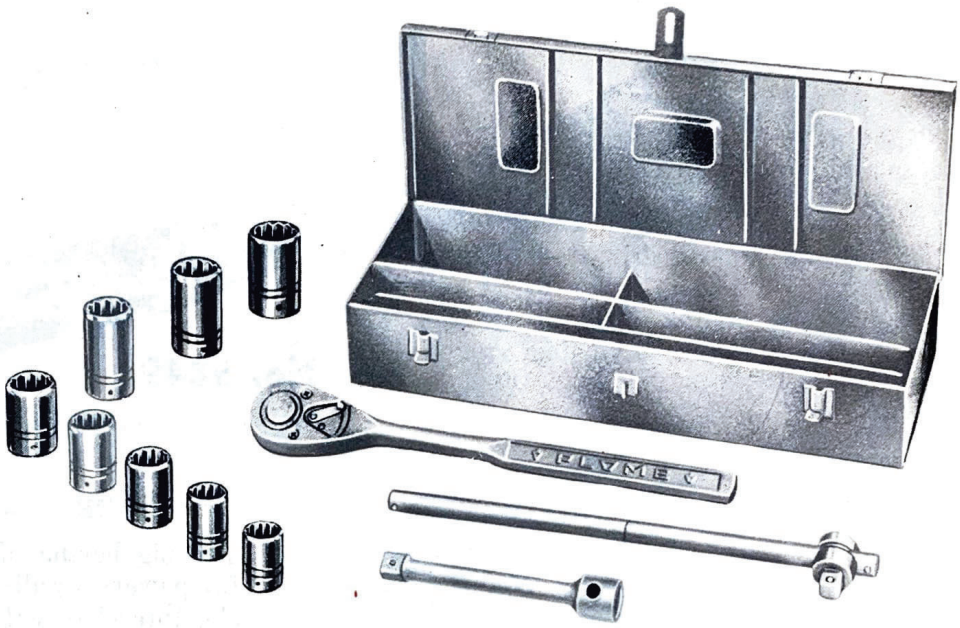
5453 1/2" square male by 3/4" sq. female.
5653 3/4" square male by 1/2" sq. female.
5853 1" square male by 3/4" sq. female.
5854 3/4" square male by 1" sq. female.

¾" SQUARE DRIVE SOCKET SETS

TOOL NO.	5500 NR SET
5534	1-1/16" 12 point socket
5536	1-1/8" 12 point socket
5540	1-1/4" 12 point socket
5542	1-5/16" 12 point socket
5546	1-7/16" 12 point socket
5548	1-1/2" 12 point socket
5552	1-5/8" 12 point socket
5556	1-3/4" 12 point socket
5661	Extension 8" long
5685	Sliding Bar
5649	Rev. Ratchet
5695	Metal Box

5500 N SET

Same as above less No. 5649 Rev. Ratchet



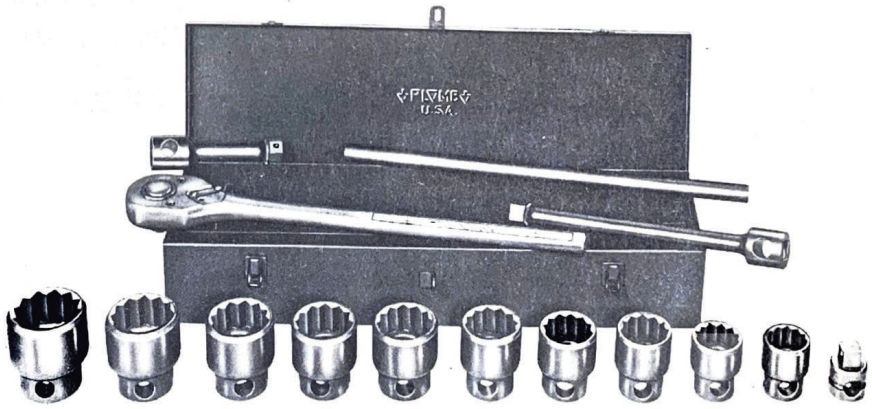
SOCKET AND ATTACHMENT SET NO. 5500 NR

Designed for tough service, this complete, dependable set leaves little to be desired, when the job calls for heavy work.

1" SQUARE DRIVE SOCKET SET

5700AA SET

TOOL NO.	DESCRIPTION
5760	1-7/8" 12 point socket
5764	2" 12 point socket
5770	2-3/16" 12 point socket
5772	2-1/4" 12 point socket
5776	2-3/8" 12 point socket
5780	2-1/2" 12 point socket
5782	2-9/16" 12 point socket
5784	2-5/8" 12 point socket
5788	2-3/4" 12 point socket
5794	2-15/16" 12 point socket
5849	Reversible Ratchet
5861	9" Long Extension
5863	18" Long Extension
5884	24" Sliding Bar
5885	Sliding Plug for Above Bar
5894	Heavy Metal Box



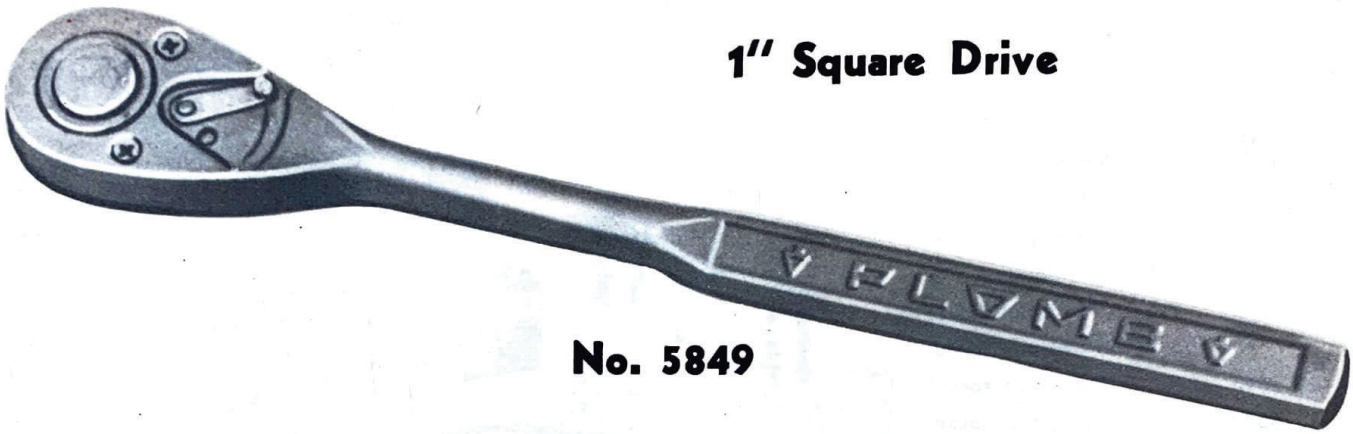
SOCKET AND ATTACHMENT SET NO. 5700AA

For those really tough jobs that demand extra sturdy tools, this set has all the answers. It's as complete as it is serviceable.

PLOMB Streamlined Tools

Extra Heavy Duty--1″ Square Drive

1″ Square Drive



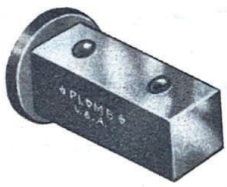
No. 5849

THE PLOMB RATCHET

The big bertha of ratchets. Made strong for powerful pulls at high speed. Reversible, Interchangeable Drive Plugs. Wt. 12 lbs. 26″ overall length.

5848—Ratchet only 1″ sq. female wheel.
5852—1″ square male adaptor plug.

5849—Ratchet complete 1″ sq. male drive.



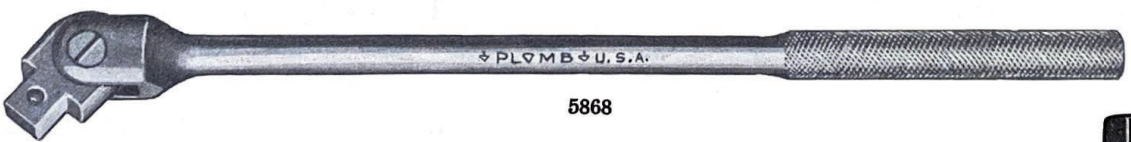
5852

RATCHET REPAIR PARTS FOR 5848

5848C—Cover
5848DL—Dog, Left
5848DR—Dog, Right
5848H—Cover Screws
5848R—Rev. Assembly
5848S—Spring
5848W—Wheel

5861

5863



5868

5884

5885

Extra Heavy Duty--1″ Square Drive

Extensions

Extensions make it possible to get into those hard-to-reach places. Used with every attachment and socket on this page.

5861—9″ EXTENSION

1″ square connections. Female end drilled for 1″ bar. Friction ball holds bar firmly at any point. Wt. 2½ lbs.

5863—18″ EXTENSION

Same specifications as No. 5861. Wt. 4½ lbs.

No. 5868—HINGE HANDLE

You will find this the handiest tool for nut turning you ever used. 26″ long, 1⅛″ diameter handle, knurled grip. 1″ male connection. Wt. 8½ lb.

5884—1″ BAR

This handy bar is used to turn the Big Plomb Sockets which are drilled with a hole to fit this bar. Used as a Handle to make a T drive with Plomb extensions. 24″ long. Equipped with spring ball stop on one end. Wt. 5¼ lbs.

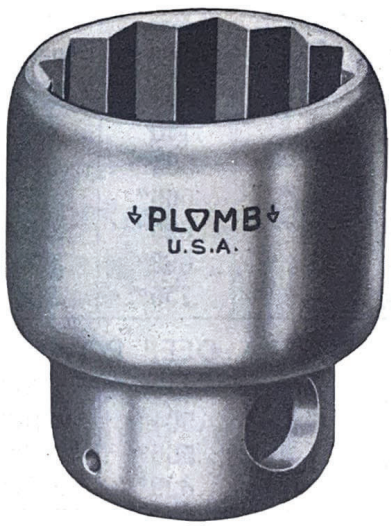
5885—SLIDING PLUG

Used with No. 5884 Bar as Sliding Bar Handle. Has friction ball to hold it firmly at any point on bar. Wt. 1¼ lbs.

Adaptors

Adaptors increase the range of your tools. They make it possible to use ¾″ Drive Sockets with these 1″ drive attachments or the 1″ drive sockets with your ¾″ drive attachments.

5853—1″ square male by ¾″ square female.
5854—¾″ square male by 1″ square female.



EXTRA HEAVY-DUTY SOCKETS

Big, sturdy sockets that can take real rugged punishment. Bell shaped for lightness. Each socket drilled with hole so they can be used with sliding bar handle.

No.	12-Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S. A. E. Bolt Size	Overall Length	Inside Clearance
5752	1⅝″	1″		1⅛″	3¼″	2¼″
*5758	1 13/16″	1⅛″		1¼″	3 5/16″	2 5/16″
5760	1⅞″		1¼″		3⅜″	2⅜″
5764	2″	1¼″		1⅜″	3 7/16″	2 7/16″
5770	2 3/16″	1⅜″		1½″	3 9/16″	2 9/16″
5772	2¼″		1½″		3 13/16″	2 13/16″
5776	2⅜″	1½″			3⅞″	2⅞″
5780	2½″				3 15/16″	2 15/16″
5782	2 9/16″	1⅝″			4″	3″
5784	2⅝″		1¾″		4⅛″	3⅛″
5788	2¾″	1¾″			4⅜″	3⅜″
5794	2 15/16″	1⅞″			4⅝″	3⅝″
5800	3⅛″	2″			4⅞″	3⅞″
5812	3½″	2¼″			5½″	4½″
* 5754	1 11/16″		1⅛″		3 5/16″	2 5/16″

PLOMB Streamlined Tools

CUB POWER SOCKETS

3/8" SQUARE DRIVE

Plomb power sockets are noted for outstanding performance on the production lines of leading automobile manufacturers and hundreds of other plants.

Selected steels contribute strength and toughness to these power sockets. Advanced design provides sockets with strong walls, maximum clearance for speed and ease in handling, snug fit and freedom from slipping. All of these features combine to give these sockets long life and a high safety factor.

Plomb power sockets are made to fit most common types of power nut-running equipment, and they can be adapted to many other power tools. Note the wide variety in opening sizes and types which assures the right socket for every need.

REGULAR POWER SOCKETS — HEXAGON

Catalog Number	Opening Size	Size Minimum	Size Maximum	Depth Punched	Overall Length	Outside Dia.	
						Hdle. End	Skt. End
7212H	3/8"	.378"	.384"	7/16"	1 1/8"	11/16"	.550"
7214H	7/16"	.440"	.446"	7/16"	1 1/8"	11/16"	.640"
7216H	1/2"	.504"	.510"	7/16"	1 1/8"	3/4"	.718"
7218H	9/16"	.566"	.573"	1/2"	1 3/16"	13/16"	.822"
7220H	5/8"	.629"	.636"	9/16"	1 3/16"	7/8"	.885"
7222H	11/16"	.692"	.699"	5/8"	1 1/4"	1"	1.000"
7224H	3/4"	.755"	.763"	5/8"	1 1/4"	1 1/8"	1.072"

EXTRA DEEP POWER SOCKETS — HEXAGON

7014H	7/16"	.440"	.446"	1/2"	2 1/8"	11/16"	.636"
7016H	1/2"	.504"	.510"	1/2"	2 1/8"	3/4"	.728"
7018H	9/16"	.566"	.573"	1/2"	2 1/8"	13/16"	.765"
7020H	5/8"	.629"	.636"	9/16"	2 1/8"	7/8"	.875"

UNIVERSAL POWER SOCKETS — HEXAGON

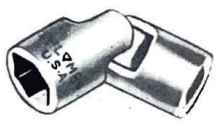
7274H	7/16"	.440"	.446"		1 31/32"		
7275H	1/2"	.504"	.510"		1 31/32"		
7276H	9/16"	.566"	.573"		2"		
7277H	5/8"	.629"	.636"		2"		
7278H	11/16"	.692"	.699"		2 7/32"		
7279H	3/4"	.755"	.763"		2 7/32"		
7270	Universal Joint, 2" long, 3/8" Sq. Male and Female Connections						

POWER EXTENSIONS

Cat. No.	Sq. Drive	Hex. Drive	Shank Dia.	Overall Length
7111	3/8"	7/16"	9/16"	2 3/4"
7113	3/8"	7/16"	9/16"	5"
7115	3/8"	7/16"	9/16"	8"
7117	3/8"	7/16"	9/16"	12"

REGULAR

EXTRA DEEP



UNIVERSAL

EXTENSION

STANDARD POWER SOCKETS

1/2" SQUARE DRIVE

REGULAR

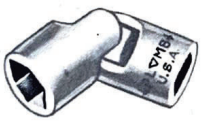
REGULAR POWER SOCKETS — HEXAGON

Cat. No.	Opening Size	U.S.S. Bolt & Nuts	Amer. Std. Bolt & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
7414H	7/16"		#12 & 1/4"	1/4"	1 1/2"	1"
7416H	1/2"	1/4"		5/16"	1 1/2"	1"
7418H	9/16"		5/16"	3/8"	1 1/2"	1"
7420H	5/8"		3/8"	7/16"	1 5/8"	1"
7422H	11/16"	3/8"			1 5/8"	1 1/8"
7424H	3/4"		7/16"	1/2"	1 5/8"	1 1/8"
7426H	13/16"		1/2"		1 5/8"	1 1/8"
7428H	7/8"	1/2"	9/16"	9/16"	1 3/4"	1 1/4"
7429H	29/32"				1 3/4"	1 1/4"
7430H	15/16"		5/8"	5/8"	1 7/8"	1 3/8"
7432H	1"			11/16"	1 7/8"	1 3/8"
7434H	1 1/16"	5/8"		3/4"	2"	1 1/2"
7436H	1 1/8"		3/4"		2"	1 1/2"
7440H	1 1/4"	3/4"		7/8"	2 1/8"	1 5/8"

EXTRA DEEP

EXTRA DEEP POWER SOCKETS — HEXAGON

7316H	1/2"	1/4"		5/16"	3 1/4"	2 3/4"
7318H	9/16"		5/16"	3/8"	3 1/4"	2 3/4"
7320H	5/8"		3/8"	7/16"	3 1/4"	2 3/4"
7322H	11/16"	3/8"			3 1/4"	2 3/4"
7324H	3/4"		7/16"	1/2"	3 1/4"	2 3/4"
7326H	13/16"		1/2"		3 1/4"	2 3/4"
7328H	7/8"	1/2"	9/16"	9/16"	3 1/4"	2 3/4"
7330H	15/16"		5/8"	5/8"	3 1/4"	2 3/4"
7332H	1"			11/16"	3 1/4"	2 3/4"
7334H	1 1/16"	5/8"		3/4"	3 1/4"	2 3/4"
7336H	1 1/8"		3/4"		3 1/4"	2 3/4"



UNIVERSAL

UNIVERSAL POWER SOCKETS — HEXAGON

7474H	7/16"		#12 & 1/4"	1/4"	1 31/32"
7475H	1/2"	1/4"		5/16"	1 31/32"
7476H	9/16"		5/16"	3/8"	2 3/32"
7477H	5/8"		3/8"	7/16"	2 3/32"
7478H	11/16"	3/8"			2 7/32"
7479H	3/4"		7/16"	1/2"	2 9/32"
7470	Universal Joint, 2 3/32" Long, 1/2" Sq. Male and Female Connections				

EXTENSION

POWER EXTENSIONS

1/2" Square by 7/16" Hexagon Drive

Catalog No.	Shank Dia.	Overall Length
7121	11/16"	2 3/4"
7123	11/16"	5"
7125	11/16"	8"
7127	11/16"	12"
7128	11/16"	18"

1/2" Square by 5/8" Hexagon Drive

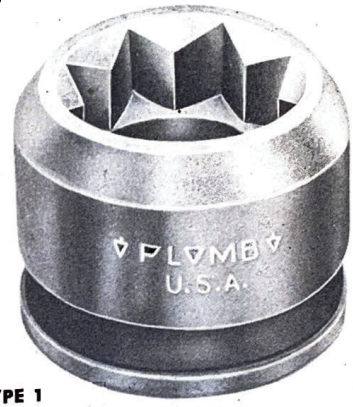
Catalog No.	Shank Dia.	Overall Length
7131	3/4"	2 3/4"
7133	3/4"	5"
7135	3/4"	8"
7137	3/4"	12"

PLOMB Streamlined Tools

PLOMB IMPACT SOCKETS AND INTERCHANGE LIST

PLOMB IMPACT SOCKETS are made from special alloy steel to do better work. Ruggedly constructed they will give long and satisfactory service under the hardest conditions.

TYPE 2



TYPE 1

1" SQUARE DRIVE

TYPE 1—8-POINT SQUARE SOCKET

Plomb No.	Wrench Nominal Inches	Overall Length Inches	Nose Diameter Inches	Body Diameter Inches	Snap-On Number	Chicago Pneumatic No.		Ingersoll-Rand Number	
10016S	1"	2-1/8"	1-23/32"	2-1/8"	1P732	C-39499	WRENCH NO. 365	1P732	WRENCH NO. 534
10017S	1-1/16"	2-1/8"	1-25/32"	2-3/16"	1P734	C-39496		1P734	
10018S	1-1/8"	2-1/4"	1-29/32"	2-1/4"	1P736	C-39475		1P736	
10020S	1-1/4"	2-1/4"	2-1/32"	2-3/8"	1P740	C-39599		1P740	
10021S	1-5/16"	2-5/16"	2-5/32"	2-9/16"	1P742	C-39476		1P742	
10023S	1-7/16"	2-7/16	2-3/8"	2-5/8"	1P746	C-39530		1P746	

TYPE 2—HEXAGON SOCKET

10016	1"	2-1/8"	1-7/16"	2-1/8"	1P323	C-39643	WRENCH NO. 365	1P323	WRENCH NO. 534
10018	1-1/8"	2-3/16"	1-19/32"	2-1/8"	1P363	C-39644		1P363	
10020	1-1/4"	2-3/16"	1-23/32"	2-1/8"	1P403	C-39645		1P403	
10021	1-5/16"	2-3/16"	1-13/16"	2-1/8"	1P423	C-39722		1P423	
10022	1-3/8"	2-1/4"	1-15/16"	2-1/4"		C-39646			
10023	1-7/16"	2-5/16"	1-15/16"	2-1/4"	1P463	C-39467		1P463	
10024	1-1/2"	2-5/16"	2-3/32"	2-5/16"	1P483	C-39497		1P483	
10026	1-5/8"	2-7/16"	2-7/32"	2-7/16"	1P523	C-39533		1P523	
10027	1-11/16"	2-7/16"	2-5/16"	2-9/16"	1P543	C-39498		1P543	
10029	1-13/16"	2-9/16"	2-7/16"	2-3/4"	1P583	C-39474		1P583	
10030	1-7/8"	2-9/16"	2-17/32"	2-3/4"	1P603	C-39468		1P603	
10032	2"	2-11/16"	2-21/32"	3"	1P643	C-39534		1P643	
10033	2-1/16"	2-11/16"	2-3/4"	3"	1P663	C-39723		1P663	
10035	2-3/16"	2-13/16"	2-7/8"	3-1/4"	1P703	C-39601		1P703	

3/4-INCH SQUARE DRIVE

TYPE 1—8-POINT SQUARE SOCKET

07516S	1"	2-1/16"	1-11/16"	2"	1P632	C-67461	WRENCH NO. 360	1P632	WRENCH NO. 534
07517S	1/16"	2-1/16"	1-3/4"	2-1/8"	1P634	C-67462		1P634	
07518S	1/8"	2-3/16"	1-29/32"	2-1/4"	1P636	C-67463		1P636	
07520S	1/4"	2-3/16"	2-1/32"	2-3/8"	1P640	C-67465		1P640	

TYPE 2—HEXAGON SOCKET

07512	3/4"	1-7/8"	1-5/32"	1-5/8"	1P242	C-67446	WRENCH NO. 360	1P242	WRENCH NO. 511
07513	13/16"	1-7/8"	1-5/32"	1-5/8"	1P262	C-67448		1P262	
07514	7/8"	2"	1-1/4"	1-5/8"	1P282	C-62246		1P282	
07515	15/16"	2"	1-5/16"	1-3/4"	1P302	C-67449		1P302	
07516	1"	1-1/16"	1-7/16"	1-7/8"	1P322	C-67450		1P322	
07517	1-1/16"	2-1/16"	1-1/2"	1-7/8"	1P342	C-67451		1P342	
07518	1-1/8"	2-3/16"	1-19/32"	2"	1P362	C-67452		1P362	
07520	1-1/4"	2-3/16"	1-23/32"	2-1/8"	1P402	C-67454		1P402	
07521	1-5/16"	2-3/16"	1-13/16"	2-1/8"	1P422	C-67455		1P422	
07523	1-7/16"	2-5/16"	1-15/16"	2-1/4"	1P462	C-67457		1P462	

Industrial STRIKING WRENCH

An Original Plomb Development!

Pat. Pend.

Striking Wrenches are equipped with square striking shank for use in restricted quarters with a hammer. They are offset to allow maximum clearance. Oxidized Blue finish. Made from Alloy Steel.

Cat. No.	12 Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S.A.E. Bolt Size	Overall Length	Head Thickness	Wt.
2613SW	13/16"			1/2"	7 1/2"	5/8"	1
2615SW	15/16"			5/8"	7 1/2"	5/8"	1 1/4
2617SW	1 1/16"	5/8"		3/4"	10 3/4"	3/4"	1 1/2
2618SW	1 1/8"		3/4"		10 3/4"	3/4"	1 1/2
2620SW	1 1/4"	3/4"		7/8"	11 1/8"	13/16"	2
2621SW	1 5/16"		7/8"		11 1/8"	13/16"	2
2623SW	1 7/16"	7/8"		1"	12 1/8"	1"	3 1/2
2624SW	1 1/2"		1"		12 1/8"	1"	3 1/2
2626SW	1 5/8"	1"		1 1/8"	12 1/4"	1 1/16"	4
2627SW	1 11/16"		1 1/8"		12 1/4"	1 1/16"	4
2629SW	1 13/16"	1 1/8"		1 1/4"	13 7/16"	1 1/8"	5
2630SW	1 7/8"		1 1/4"		13 7/16"	1 1/8"	5
2632SW	2"	1 1/4"		1 3/8"	13 9/16"	1 1/4"	5 1/2
2635SW	2 3/16"	1 3/8"		1 1/2"	13 1/2"	1 3/8"	7 3/4
2638SW	2 3/8"	1 1/2"			13 7/8"	1 1/2"	8 3/4
2641SW	2 9/16"	1 5/8"			13 7/8"	1 1/2"	8 3/4
2644SW	2 3/4"	1 3/4"			16"	1 7/8"	12 3/4
2647SW	2 15/16"	1 7/8"			16"	1 7/8"	12 3/4
2650SW	3 1/8"	2"			16"	1 7/8"	12 3/4

Pages 43-44 omitted. See note opposite Page 1.

PLOMB Streamlined Tools

Industrial Slugging Wrenches

SHORT TYPE

LONG TYPE

Short Type Cat. No.	Long Type Cat. No.	12 Pt. Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	Overall Length Short Type	Weignt in Lbs. Short Type	Overall Length Long Type	Weight in Lbs. Long Type
USN 221		1 5/16"		7/8"	6"	1 3/4		
USN 223		1 7/16"	7/8"		6"	1 7/8		
USN 224		1 1/2"		1"	6"	1 7/8		
USN 226	USN 326	1 5/8"	1"		7"	3 1/4	10 1/2"	3 1/4
USN 227	USN 327	1 11/16"		1 1/8"	7"	3 1/4	10 1/2"	3
USN 229	USN 329	1 13/16"	1 1/8"		7"	3 1/4	10 1/2"	3
USN 230	USN 330	1 7/8"		1 1/4"	7"	3 1/4	10 1/2"	3
USN 232	USN 332	2"	1 1/4"		7"	5 1/4	11"	5
USN 235	USN 335	2 3/16"	1 3/8"		7"	4 3/4	11"	4 1/2
USN 236	USN 336	2 1/4"		1 1/2"	7"	4 3/4	11"	4 1/2
USN 238	USN 338	2 3/8"	1 1/2"		8 1/2"	8 1/2	14 1/2"	6 1/2
USN 241	USN 341	2 7/16"	1 5/8"		8 1/2"	8	14 1/2"	8
USN 242	USN 342	2 5/8"		1 3/4"	8 1/2"	8 1/4	14 1/2"	8
USN 244	USN 344	2 3/4"	1 3/4"		9 1/2"	12 1/2	15 3/4'	12
USN 247		2 15/16"	1 7/8"		9 1/2"	11 1/2		
USN 248	USN 348	3"		2"	9 1/2"	12	15 3/4"	11 3/4
USN 250	USN 350	3 1/8"	2"		9 3/4"	13 1/2	15 3/4"	10 3/4
USN 254	USN 354	3 3/8"		2 1/4"	10"	15 3/4	17 3/8"	15 1/2
USN 256	USN 356	3 1/2"	2 1/4"		10"	15 1/4	17 3/8"	15

Plomb Industrial Slugging Wrenches are designed for all types of heavy industrial work where the working space is extremely limited or highly congested. The 12 point opening fits snugly upon the bolt or nut and will remain in position while being struck with heavy hammer or sledge.

This wrench has been a boon to shipbuilders, installing or repairing machinery in ships, diesel power plants, railroad repair shops, oil refineries or any place where heavy machinery is located.

Patent Pending

Extra Heavy Duty Double End Box Wrenches

Superior design, masterful forging, have made these Plomb Box Wrenches the preference of Industry. These wrenches are made stronger in the neck, or offset, but done without increasing thickness between the broached opening and the under side of the offset. The crescent shaped neck section is not only stronger but will work in closer places. High pressure flanges and castings with ribs or bosses adjacent to bolt holes are examples of work where minimum rear wall thickness is invaluable. Safety Engineers whole-heartedly endorse these wrenches.

No.	12 Pt. Openings	U.S.S. Bolt Size	S.A.E. Bolt Size	Am. Std. Bolt Size	Overall Length	Head Thickness	Wt. Lbs.
1036	11/16" 7/8"	3/8" 1/2"	— 9/16"	— 9/16"	11½"	1/2" 9/16"	1
1041	7/8" 1 1/16"	1/2" 5/8"	9/16" 3/4"	9/16" —	15"	5/8" 1 1/16"	1¾
1045	15/16" 1"	— —	5/8" 1 1/16"	5/8" —	15"	5/8" 1 1/16"	2
1051	1 1/16" 1¼"	5/8" 3/4"	3/4" 7/8"	— —	16½"	3/4" 1 3/16"	2½
1053	1⅛" 1 5/16"	— —	— —	3/4" 7/8"	16½"	3/4" 1 3/16"	2½
1061	1¼" 1 7/16"	3/4" 7/8"	7/8" 1"	— —	20"	7/8" 15/16"	4¼
1063	1 7/16" 1⅝"	7/8" 1"	1" 1⅛"	— —	24"	1" 1 1/16"	5¼
1066	1 13/16" 2"	1⅛" 1¼"	1¼" 1⅜"	— —	30"	1⅛" 1¼"	8¼
1068	2" 2⅜"	1¼" 1½"	1⅜" —	— —	32"	1¼" 1½"	12¼
1069	2 3/16" 2⅜"	1⅜" 1½"	1½" —	— —	32"	1⅜" 1½"	12¼

Patent Pending

Extra Heavy Duty Box and Spud End Wrench

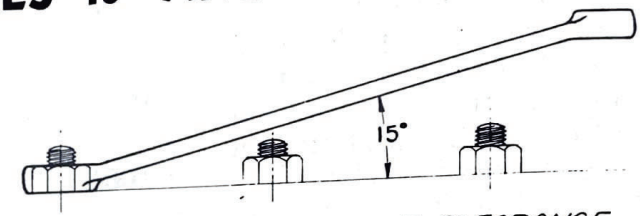
You will note a new innovation in this wrench, as Plomb has introduced a real safety factor. It is a combination box wrench with tapered spud handle. It will help you make quick work of loosening frozen or corroded bolts or nuts. The spud end is very handy for aligning holes in flanges. Note in particular the clearance provided by the offset head which overcomes the usual clearance problems. These wrenches are ideal for construction work, oil refineries, etc.

No.	12 Pt. Opening	U.S.S. Bolt Size	Am. Std. Bolt Size	S.A.E. Bolt Size	Overall Length	Head Thickness	Wt. Lbs.
2613	13/16"		1/2"		11¾"	5/8"	1
2615	15/16"		5/8"	5/8"	11¾"	5/8"	1⅛
2617	1 1/16"	5/8"		3/4"	14¾"	3/4"	1½
2618	1⅛"		3/4"		14¾"	3/4"	1½
2620	1¼"	3/4"		7/8"	17"	13/16"	2
2621	15/16"		7/8"		17"	13/16"	2
2623	1 7/16"	7/8"		1"	20½"	1"	3½
2624	1½"		1"		20½"	1"	3½
2626	1⅝"	1"		1⅛"	21½"	1 1/16"	4
2627	1 11/16"		1⅛"		21½"	1 1/16"	4
2629	1 13/16"	1⅛"		1¼"	22¾"	1⅛"	5
2630	1⅞"		1¼"		22¾"	1⅛"	5
2632	2"	1¼"		1⅜"	24½"	1¼"	5½
2635	2 3/16"	1⅜"		1½"	26"	1⅜"	7¼
2638	2⅜"	1½"			27¾"	1½"	8½
2641	2 9/16"	1⅝"			27¾"	1½"	8
2644	2¾"	1¾"			30"	1⅞"	14
2647	2 15/16"	1⅞"			30"	1⅞"	14¼
2650	3⅛"	2"			30"	1⅞"	14½

PLOMB Streamlined Tools

BOX WRENCHES 15° ANGLE

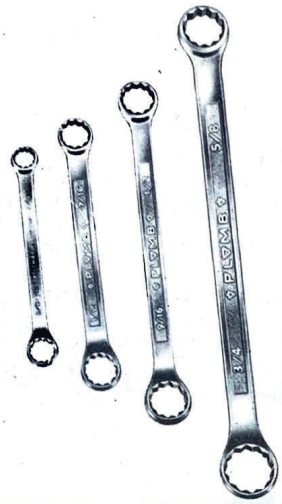
The wrench of perfect balance. Note in the diagram . . . how the angle of the heads clears obstructions. No more skinned knuckles, shank has rounded edges, will not cut into your hand under heavy pulls.



15° OFFSET ALLOWS AMPLE CLEARANCE

No.	12-Point Openings	U. S. S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness
1120	5/16" x 3/8"	1/8"-3/16"		5&6-10	4"	1/4"-1/4"
1122	3/8" x 7/16"	3/16"	1/4"	10-12&1/4"	4 1/2"	9/32"-9/32"
1125	7/16" x 1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	5/16"-5/16"
1126	1/2" x 9/16"	1/4"	5/16"-3/8"	5/16"	6 1/4"	11/32"-11/32"
1127	1/2" x 19/32"	1/4"-5/16"	5/16"		7 1/4"	11/32"-11/32"
1130	9/16" x 5/8"		3/8"-7/16"	5/16"-3/8"	7 3/4"	3/8"-3/8"
1131	5/8" x 3/4"		7/16"-1/2"	3/8"-7/16"	9"	13/32"-13/32"
1134	5/8" x 11/16"	3/8"	7/16"	3/8"	9 3/4"	13/32"-13/32"
1135	11/16" x 3/4"	3/8"	1/2"	7/16"	10 1/2"	7/16"-7/16"
1136	11/16" x 7/8"	3/8"-1/2"	9/16"	9/16"	10 1/2"	7/16"-7/16"
1137	11/16" x 25/32"	3/8"-7/16"			11"	7/16"-7/16"
1139	3/4" x 7/8"	1/2"	1/2"-9/16"	7/16"-9/16"	11 1/2"	15/32"-15/32"
1140	13/16" x 7/8"	1/2"	9/16"	1/2"-9/16"	12 1/4"	15/32"-15/32"
1141	7/8" x 1 1/16"	1/2"-5/8"	9/16"-3/4"	9/16"	14"	1/2"-15/32"
1145	15/16" x 1"		5/8"-11/16"	5/8"	14"	1/2"-1/2"
1147	15/16" x 1 1/16"	5/8"	5/8"-3/4"	5/8"	15"	1/2"-1/2"
1150	1 1/16" x 1 1/8"	5/8"	3/4"	3/4"	16"	17/32"-17/32"
1151	1 1/16" x 1 1/4"	5/8"-3/4"	3/4"-7/8"		17"	9/16"-9/16"
1155	1 1/4" x 1 5/16"	3/4"	7/8"	7/8"	17 3/4"	5/8"-5/8"
1160	1 1/4" x 1 3/8"	3/4"	7/8"		18 1/4"	5/8"-5/8"
1161	1 1/4" x 1 7/16"	3/4"-7/8"	7/8"-1"		19 1/2"	11/16"-11/16"
1162	1 7/16" x 1 1/2"	7/8"	1"	1"	20 7/8"	3/4"-3/4"
1163	1 7/16" x 1 5/8"	7/8"-1"	1"-1 1/8"		22 1/2"	13/16"-13/16"
1164	1 5/8" x 1 11/16"	1"	1 1/8"	1 1/8"	24 1/2"	7/8"-7/8"

POPULAR SETS OF 15° BOX WRENCHES



1100 BA

Here is a fine basic set of four box wrenches to which you can add more sizes as needed. All of the wrenches in this set are in the most-used range of sizes. Contents follow: No. 1120, 5/16"x 3/8"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1131, 5/8"x3/4". Packed in cardboard box.

1100-F

This large master set leaves little to ask for in an all-around assortment of Plomb's famous line of Double End Box Wrenches. 10 Wrenches that will give you opening sizes to fit most any nut or bolt that comes along. Specifications follow: No. 1120, 5/16"x3/8"; No. 1122, 3/8"x7/16"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1130, 9/16"x5/8"; No. 1131, 5/8"x3/4"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x 1-1/8"; No. 2413, Kit. Wt., 4 lbs.

1100-H

You can't afford to be without this very popular set of Plomb Double End Box Wrenches. 7 wrenches without a duplication in the 14 assorted opening sizes. Contents are: No. 1120, 5/16"x3/8"; No. 1125, 7/16"x1/2"; No. 1130, 9/16"x5/8"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x 7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x1-1/8"; No. 2406, Leatherette Kit. Wt., 3½ lbs.

Cannot be shipped complete from factory but can be assembled by distributor.

PLOMB Streamlined Tools

STREAMLINED OFFSET BOX WRENCHES

Midget

6-point openings. Amply offset to clear obstructions. A superb box wrench for all small nuts and bolts.

Stubby Type

12-point openings. Different openings each end. Short type lets you get into those tight places easily.

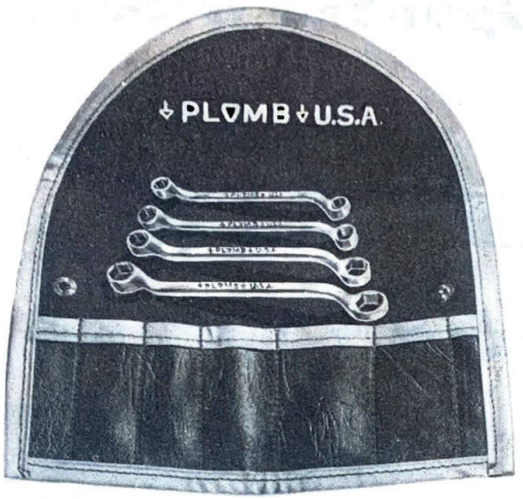
Standard Long Type

12-point openings, 60° angle offset on each end. Extra long. No duplication of opening sizes. Ample knuckle clearance.

SPECIFICATIONS

Midget Cat. No.	Stubby Cat. No.	Std. Long Type Cat. No.	6-Point Openings	12-Point Openings	Overall Length Midget	Overall Length Stubby	Overall Length Std. Long Type
* 8112			3/16" x 13/64"		2 13/16"		
* 8117			7/32" x 15/64"		3 3/32"		
* 8122			1/4" x 9/32"		3 3/8"		
* 8127			5/16" x 11/32"		3 3/4"		
	8160	8180		3/8" x 7/16"		5"	7 3/4"
	8161	8181		1/2" x 9/16"		5 1/2"	9 3/4"
	8162	8182		5/8" x 11/16"		6"	10"
	8163			3/4" x 13/16"		6 1/2"	
		8183		3/4" x 25/32"			11"
*Temporarily discontinued		8184		13/16" x 7/8"			12 3/4"
		8185		15/16" x 1"			14"

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION



Midget Box Wrench Set No. 8100-E *

A superb set of Midget Box Wrenches that will find daily use in your work. Especially handy on little bolts and nuts. This set of 4 wrenches gives you a wide range of opening sizes. Specifications below: *Temporarily discontinued

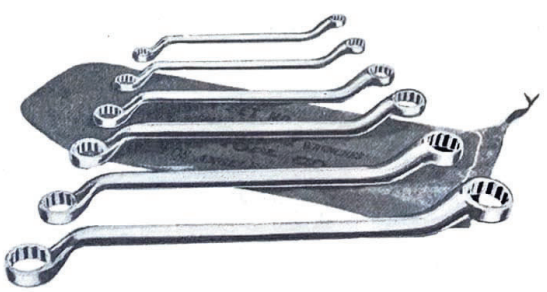
Tool No.	6 Pt. Openings
8112	3/16" x 13/64"
8117	7/32" x 15/64"
8122	1/4" x 9/32"
8127	5/16" x 11/32"
2411	L'ette Kit. Wt., 1 lb. 2 oz.

Stubby Box Wrench Set No. 8100-A

One of the latest additions to the Plomb line was this type of Offset Box Wrench. Gets into those hard-to-reach places. This set will just about cover your every requirement. The contents are as follows:

Tool No.	12 Pt. Openings	Length
8160	3/8" x 7/16"	5"
8161	1/2" x 9/16"	5½"
8162	5/8" x 11/16"	6"
8163	3/4" x 13/16"	6½"

Canvas Bag Free. Wt., 1½ lbs.



Sets on this page cannot be shipped complete from factory but can be assembled by Distributor.

Light Duty Offset Box Wrench Set No. 8100-B

This set covers the most popular opening sizes from 3/8" to 1". One cannot afford to be without this set of wrenches. They will pay for themselves in no time by making your work quicker and easier. The set is listed below:

Tool No.	12 Pt. Openings
8180	3/8" x 7/16"
8181	1/2" x 9/16"
8182	5/8" x 11/16"
8183	3/4" x 25/32"
8184	13/16" x 7/8"
8185	15/16" x 1"

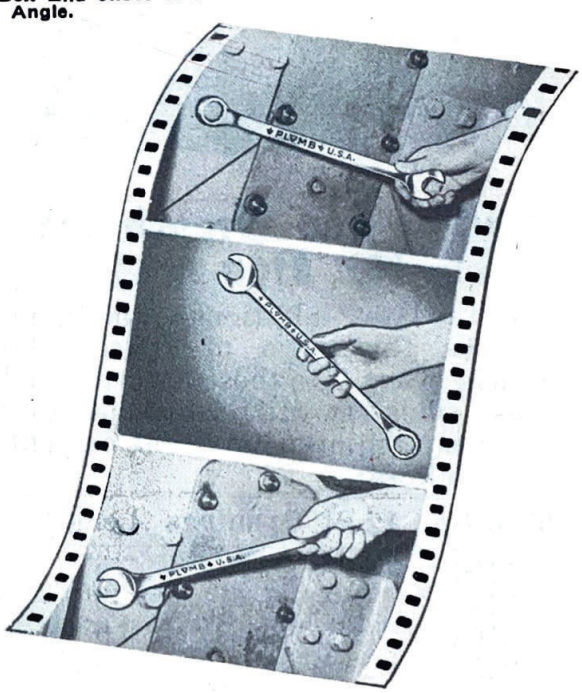
Canvas Bag Free. Wt., 3½ lbs.

PLOMB Streamlined Tools

Combination Box and Open-End Wrenches

Both openings same size, Box End offset 15°: Open End 15° Angle.

The Combination Open End and Box Wrench was first introduced to the American trade by the Plomb Tool Company—a wrench that has proved to be the most popular innovation in wrench manufacturing in a long time. You will note that both openings are the same size. The Box Wrench has always been famous for its safety features,—the Open End for its speed. Here you have in the one wrench the combination of both. Use the Box end for breaking loose or cinching,—the Open end for running the nut on or off.



No.	Both Openings	Overall Length	Box Head Thickness	Open Head Thickness	U.S.S. Bolt Size	S.A.E. Bolt Size	Amer. Std. Bolt Size	No.
1210	5/16"	3 1/2"	7/32"	3/16"	1/8"	.....	5 & 6	1210
1212	3/8"	4 1/2"	1/4"	1/4"	3/16"	.....	10	1212
1214	7/16"	5 1/2"	9/32"	1/4"	.....	1/4"	12 & 1/4"	1214
1216	1/2"	6 1/4"	5/16"	1/4"	1/4"	5/16"	.....	1216
1218	9/16"	7"	11/32"	1/4"	.....	3/8"	5/16"	1218
1220	5/8"	7 3/4"	3/8"	9/32"	.....	7/16"	3/8"	1220
1222	11/16"	8 1/2"	13/32"	5/16"	3/8"	.....	.....	1222
1224	3/4"	9 1/4"	7/16"	11/32"	.....	1/2"	7/16"	1224
1226	13/16"	10 1/4"	15/32"	11/32"	.....	.....	1/2"	1226
1228	7/8"	11 1/4"	15/32"	11/32"	1/2"	9/16"	9/16"	1228
1230	15/16"	12 1/4"	1/2"	3/8"	.....	5/8"	5/8"	1230
1232	1"	13 3/8"	1/2"	13/32"	.....	11/16"	.....	1232
1234	1 1/16"	14 1/2"	17/32"	13/32"	5/8"	3/4"	.....	1234
1236	1 1/8"	15 3/4"	17/32"	7/16"	.....	.....	3/4"	1236
1240	1 1/4"	17 1/2"	5/8"	1/2"	3/4"	7/8"	.....	1240
1242	1 5/16"	18"	5/8"	17/32"	.....	.....	7/8"	1242
1244	1 3/8"	18 1/2"	5/8"	9/16"		.....	.....	1244
1246	1 7/16"	19"	3/4"	9/16"	7/8"	1"	.....	1246

Combination Open-End and Box Wrench Sets

Pages 52-53 omitted. See note opposite Page 1.

Set No. 1200 BA

The six wrenches in this popular basic set have the most-used opening sizes. Packed in cardboard box. Contents follow:

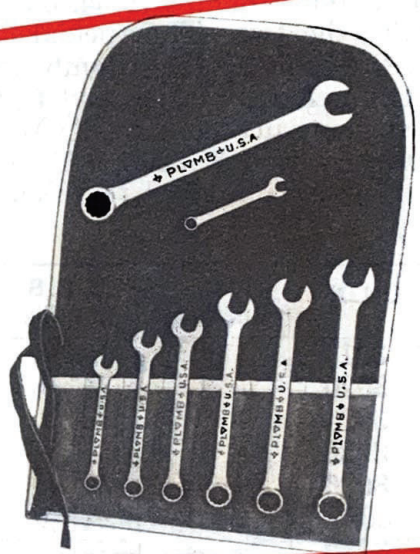
Tool No.	Opening Size
1210	5/16"
1212	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"

Set No. 1200-G

Eight wrenches in all—an all around assortment of the most useful openings. Contents are as follows: Wt. 2 lbs.

Tool No.	Opening Size
1210	5/16"
1212	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"
1222	11/16"
1224	3/4"
2406	Leatherette Kit

Cannot be shipped complete from factory but can be assembled by distributor.



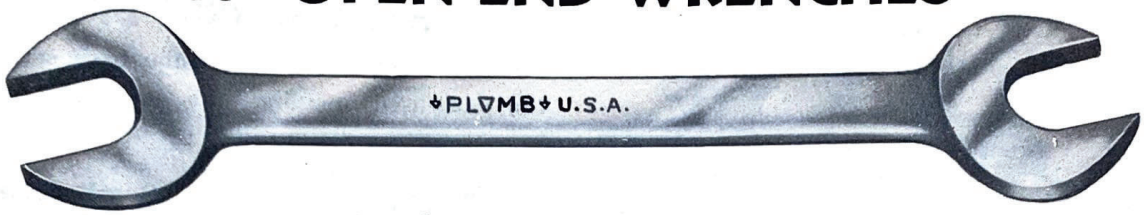
Set No. 1200-F

Here is your Master Combination Box and Open-End Wrench Set—15 opening sizes as listed below: Wt. 8¾ lbs.

Tool No.	Opening Size
1210	5/16"
1212	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"
1222	11/16"
1224	3/4"
1226	13/16"
1228	7/8"
1230	15/16"
1232	1"
1234	1 1/16"
1236	1 1/8"
1240	1 1/4"
2413	Leatherette Kit

PLOMB Streamlined Tools

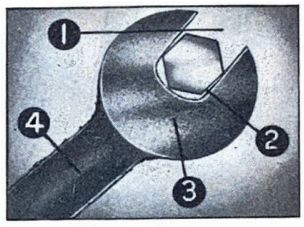
15° OPEN END WRENCHES



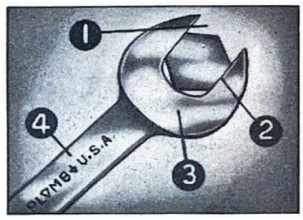
"The Pride Line"

COMPARISON SHOWS PLOMB ADVANTAGES

Shown at the right is an ordinary open-end wrench (A) and an open-end wrench built the Plomb way (B). Compare the two. The special engineering and finest alloy steel used in the Plomb wrench result in one that's stronger, and easier and faster to work with. (1) Less overhang in opening. (2) More accurate fit. (3) Smaller, more compact head. (4) Slender shank with rounded edges as compared to thick sharp edged shank.



A



B

Cat. No.	Milled Openings	U. S. S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Cat. No.
3018	1/4"-5/16"	1/8"		4-5&6	3 1/2"	5/32"	3018
3020	5/16"-3/8"	1/8"-3/16"		5&6-10	4"	3/16"	3020
3021	3/8"-7/16"	3/16"	1/4"	10-12&1/4"	4 1/2"	7/32"	3021
3025	7/16"-1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	7/32"	3025
3026	1/2"-9/16"	1/4"	5/16"-3/8"	5/16"	5 1/2"	1/4"	3026
3027	1/2"-19/32"	1/4"-5/16"	5/16"		6 1/4"	9/32"	3027
3030	9/16"-5/8"		3/8"-7/16"	5/16"-3/8"	6 1/4"	9/32"	3030
3031	5/8"-3/4"		7/16"-1/2"	3/8"-7/16"	8"	5/16"	3031
3032	19/32"-25/32"	5/16"-7/16"			8"	5/16"	3032
3034	5/8"-11/16"	3/8"	7/16"	3/8"	8"	5/16"	3034
3035	11/16"-3/4"	3/8"	1/2"	7/16"	8"	5/16"	3035
3036	11/16"-7/8"	3/8"-1/2"	9/16"	9/16"	9 1/8"	11/32"	3036
3037	11/16"-25/32"	3/8"-7/16"			8"	5/16"	3037
3039	3/4"-7/8"	1/2"	1/2"-9/16"	7/16"-9/16"	9 1/8"	11/32"	3039
3040	13/16"-7/8"	1/2"	9/16"	1/2"-9/16"	9 1/8"	11/32"	3040
3041	7/8"-1 1/16"	1/2"-5/8"	9/16"-3/4"	9/16"	11 3/4"	5/16"	3041
3045	15/16"-1"		5/8"-11/16"	5/8"	10 5/16"	3/8"	3045
3047	15/16"-1 1/16"	5/8"	5/8"-3/4"	5/8"	11 3/4"	13/32"	3047
3050	1 1/16"-1 1/8"	5/8"	3/4"	3/4"	11 3/4"	13/32"	3050
3051	1 1/16"-1 1/4"	5/8"-3/4"	3/4"-7/8"		12 5/8"	1/2"	3051
3055	1 1/4"-1 5/16"	3/4"	7/8"	7/8"	15 1/2"	9/16"	3055
3060	1 3/8"-1 7/16"	7/8"	1"		15 1/2"	9/16"	3060
3061	1 1/4"-1 7/16"	3/4"-7/8"	7/8"-1"		15 1/2"	9/16"	3061
3062	1 3/8"x1 1/2"			1"			3062
3065	1 7/16"x1 5/8"	7/8"-1"	1"-1 1/8"		17"	5/8"	3065
3070	1 1/2"x1 5/8"	1"	1 1/8"	1"			3070

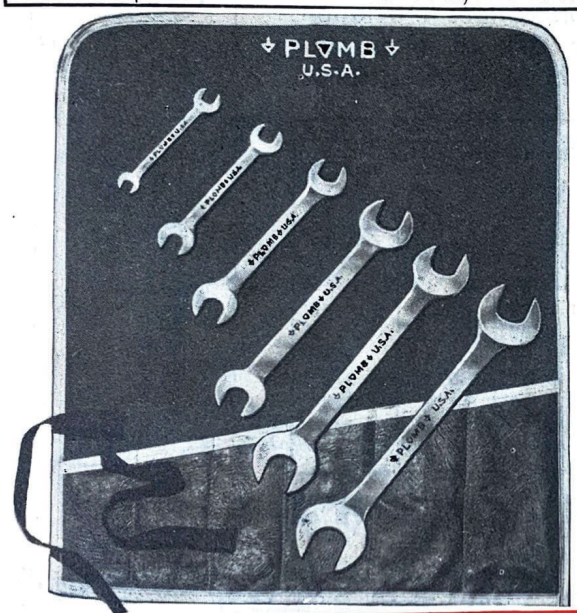
THE PLOMB LINE IS THE ENGINEERED LINE FOR GREATEST EFFICIENCY

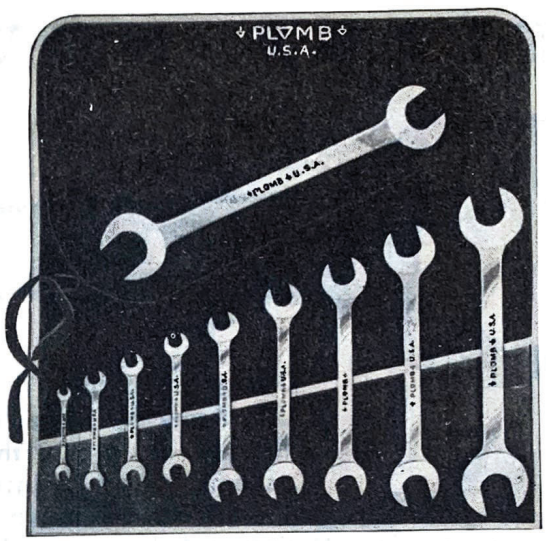
Cannot be shipped complete from factory but can be assembled by distributor.

Open-End Wrench Set No. 3000-B

Six wrenches and every one a popular item — the best assortment of opening sizes for everyday use. Sizes and contents of this set are listed below:

Tool No.	Opening Sizes	Length
3020	5/16" x 3/8"	4"
3025	7/16" x 1/2"	5"
3030	9/16" x 5/8"	6¼"
3035	11/16" x 3/4"	8"
3040	13/16" x 7/8"	9⅛"
3045	15/16" x 1"	10 5/16"
2405	Leatherette Kit. Wt., 2½ lbs.	





Open-End Wrench Set No. 3000-H

10 Open-End Wrenches — selected sizes.

Tool No.	Opening Sizes	Length
3018	1/4" x 5/16"	3½"
3020	5/16" x 3/8"	4"
3025	7/16" x 1/2"	5"
3026	1/2" x 9/16"	5½"
3030	9/16" x 5/8"	6¼"
3031	5/8" x 3/4"	8"
3035	11/16" x 3/4"	8"
3040	13/16" x 7/8"	9⅛"
3045	15/16" x 1"	10 5/16"
3050	1 1/16" x 1 1/8"	11¾"
2406	Leatherette Kit. Wt., 4 lbs.	

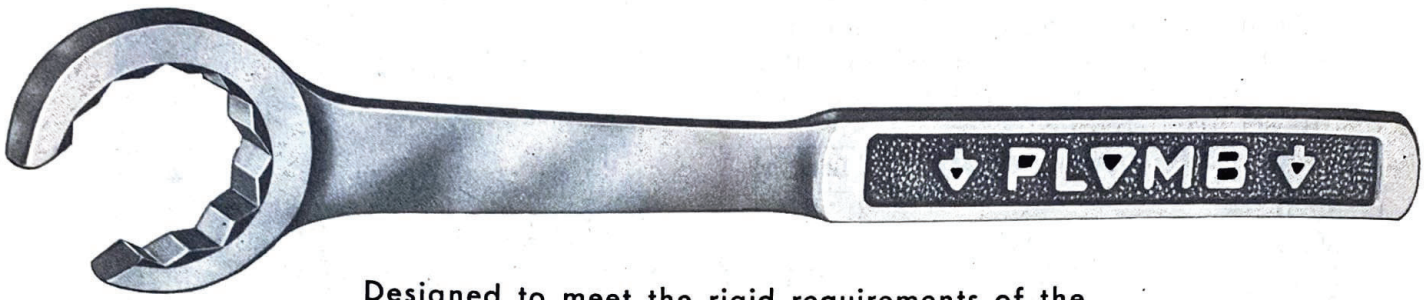
Open-End Wrench Set No. 3000 BA

This set is very popular because it includes four open-end wrenches in the most-used range of sizes. It is a fine basic set to which more wrenches can be added later. Packed in cardboard box.

Tool No.	Opening Sizes	Length
3018	1/4" x 5/16"	3½"
3021	3/8" x 7/16"	4½"
3026	1/2" x 9/16"	5½"
3031	5/8" x 3/4"	8

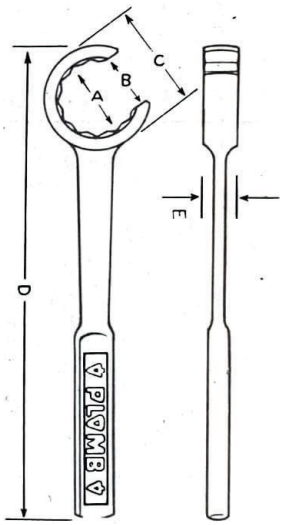
PLOMB Streamlined Tools

FLARE NUT WRENCHES



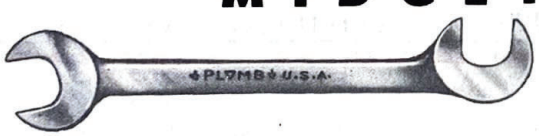
Designed to meet the rigid requirements of the U.S. Army Air Forces and the U.S. Navy.

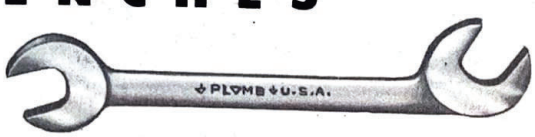
The primary use of the flare nut wrenches is in the assembly and maintenance of all types of lines, including fluid, air, gas, etc. It has a wide variety of applications in aviation, automotive, air conditioning fields, and refrigeration, as well as on such equipment as compressors and various pressure instruments. As illustrated, the head is flat and based on a modified 12 point design, with an opening which allows access to the fitting around tubing. The possibility of damage to the fitting is remote, because the wrench has better contact with the nut and cannot slip and chew it.



PART NO.	A SIZE OPENING	B CLEARANCE	C OUTSIDE DIA.	D OVERALL LENGTH	E HEAD THICKNESS
3712	3/8"	7/32"	13/16"	6-1/2"	3/8"
3714	7/16"	9/32"	13/16"	6-1/2"	3/8"
3716	1/2"	3/8"	31/32"	6-7/8"	7/16"
3718	9/16"	7/16"	31/32"	6-7/8"	7/16"
3720	5/8"	15/32"	1-1/8"	7-1/8"	1/2"
3722	11/16"	17/32"	1-1/8"	7-1/8"	9/16"
3724	3/4"	9/16"	1-9/32"	7-7/16"	9/16"
3728	7/8"	11/16"	1-15/32"	7-3/4"	5/8"
3730	15/16"	23/32"	1-15/32"	7-3/4"	5/8"
3732	1"	3/4"	1-19/32"	8-1/8"	3/4"
3734	1-1/16"	25/32"	1-19/32"	8-1/8"	3/4"
3736	1-1/8"	27/32"	1-25/32"	8-7/16"	7/8"

MIDGET WRENCHES





ELECTRICAL

15°—80° Both Openings Same Size

You will note the angle openings are 15-80°. Just what you want when working on timers, generators, radios, etc., for delicate adjustments.

CAT. NO.	OPENINGS	HEAD THICKNESS	LENGTH
3314	7/32"x7/32"	3/32"	3-1/4"
3315	15/64"x15/64"	3/32"	3-1/4"
3316	1/4"x1/4"	3/32"	3-1/4"
3318	9/32"x9/32"	5/32"	3-1/2"
3320	5/16"x5/16"	5/32"	3-1/2"
3322	11/32"x11/32"	5/32"	4"
3324	3/8"x3/8"	5/32"	4"
3328	7/16"x7/16"	5/32"	4-1/2"
3332	1/2"x1/2"	5/32"	4-1/2"

OBSTRUCTION

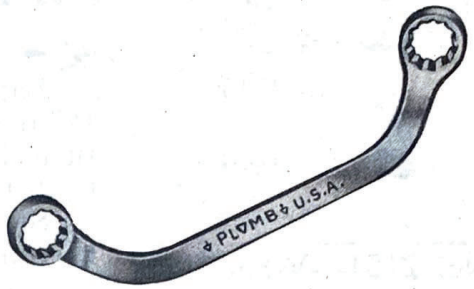
Paired openings, different size each end but with alternate angles on next wrench so all eight openings are provided in both 15° and 60° angles.

CAT. NO.	15° OPENING	60° OPENING	HEAD THICKNESS	OVERALL LENGTH
3210	13/64"	15/64"	3/32"	3"
3211	15/64"	13/64"	3/32"	3"
3215	7/32"	1/4"	3/32"	3"
3216	1/4"	7/32"	3/32"	3"
3220	9/32"	5/16"	5/32"	3-1/2"
3221	5/16"	9/32"	5/32"	3-1/2"
3225	11/32"	3/8"	9/64"	3-3/4"
3226	3/8"	11/32"	9/64"	3-3/4"

Obstruction Box Wrenches

For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings.

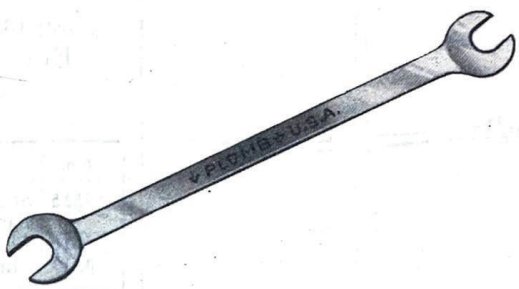
No.	12-point Openings	Overall Length	Wt.
1725	7/16" x 1/2"	5 3/4"	3 oz.
1730	9/16" x 5/8"	6 1/2"	4 oz.



Plomb Tappet Wrenches

Note arrangement of openings—just right for easy working, yet six wrenches are equal to much larger sets of other makes.

No.	Openings	Overall Length	Head Thickness	S. A. E.
3425	7/16"-1/2"	9"	3/16"	1/4" x 5/16"
3426	1/2"-9/16"	9"	3/16"	5/16" x 3/8"
3430	9/16"- 5/8"	9"	3/16"	3/8" x 7/16"
3431	17/32"-5/8"	9"	3/16"	—x 7/16"
3435	11/16"-3/4"	9"	7/32"	—x 1/2"
3440	13/16"-7/8"	9"	15/64"	—x 9/16"



NO. 3400E — TAPPET WRENCH SET

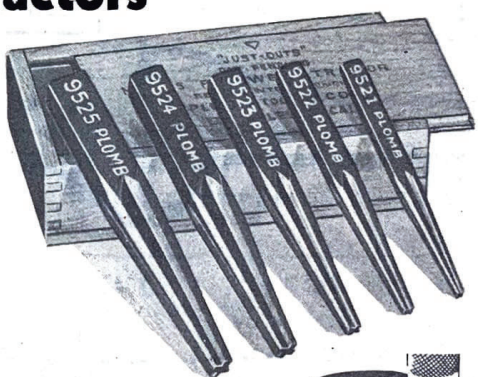
Includes Wrenches 3425, 3426, 3430 and 3435 in Leatherette Kit 2405.

Screw Extractors

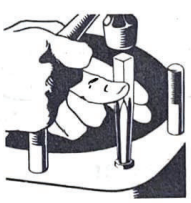
No.	Size of Small End	Size of Shank	Overall Length	U.S.S. Screw Size	Drill Size	Min. Depth of Hole	Pipe Size
9521	1/8"	3/16"	2 5/16"	1/4" to 5/16"	1/8"	3/8"	-----
9522	11/64"	3/16"	2 5/8"	3/8"	3/16"	1/2"	-----
† 9523	7/32"	1/4"	2 7/8"	7/16"	15/64"	1/2"	1/8"
9524	19/64"	5/16"	3"	1/2"	5/16"	1/2"	1/4"
9525	11/32"	3/8"	3 1/4"	9/16" to 5/8"	13/32"	9/16"	3/8"

†For broken Alemite fittings.

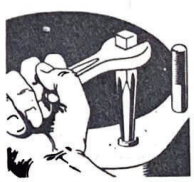
No. 9500A—Nos. 9521 to 9525, inclusive, 5 extractors in wooden slide cover box. Weight 1/2 lb.



1. Drill Hole



2. Drive in extractor



3. Turn out screw

For Pipe and Fittings

9526	1/2"	1/2"	4 1/2"	3/4"	9/16"	11/16"	1/2"
9527	19/32"	5/8"	5"	7/8"	5/8"	11/16"	1/2"
9528	23/32"	3/4"	5 1/2"	1" to 1 1/8" to 1 1/4"	3/4"	7/8"	3/4"
9529	31/32"	1"	5 1/2"	1 3/8" to 1 1/2"	1"	3/4"	1"

PLOMB Streamlined Tools

PLOMB STUD PULLERS

No. 4515

No. 4532

← New Detachable Wedge Type

Latest development in stud pullers. No. 4515 for 1/4" to 5/8" studs; No. 4532 for studs from 5/8" to 1" turns in a smaller circle and will work much closer to obstructions.

Set-screw in side of stud puller prevents loss by keeping wedges in body when not in use.

No. 4515 is 1-3/16" in diameter, 3½" long and has ½" square service connection.

No. 4532 is 2⅛" in diameter, 5½" long, and has ¾" square service connection.

Both sizes will take the longest studs.

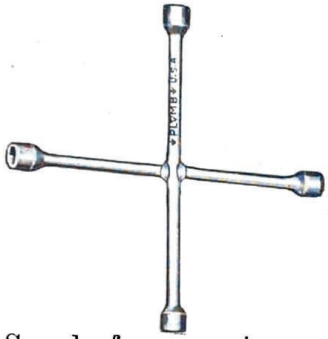
Standard 1/2" Square Drive

No.	Description	Wt. lbs.
4515	Stud Puller Complete with 4516 and 4517 Wedges; Capacity, 1/4" to 5/8" Studs	1¼
4516	Thick Wedge, Capacity 1/4" to 7/8"	
4517	Thin Wedge, Capacity 1/2" to 5/8"	

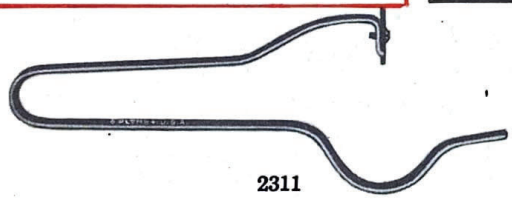
Heavy Duty 3/4" Square Drive

4532	Heavy Duty Stud Puller, with 4533 and 4534 Wedges; Capacity 5/8" to 1" Studs	4½
4533	Thick Wedge, Capacity 5/8" to 3/4"	
4534	Thin Wedge, Capacity 3/4" to 1"	

No. 2151—Wheel Lug Nut Wrench



Speedy, four-way rim wrench, forged for extra strength. Hex openings of 5/8", 3/4", 13/16" and 7/8" fit lug nuts of most cars and trucks. Length —16".



2311

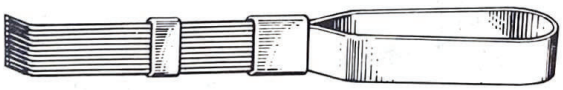
Adjustable Ring Groove Cleaners

No. 2311—Cleans 3/32", 1/8", 5/32" and 3/16" grooves with single tool. 4-way cutter is finest alloy steel. Can be resharpened with file. Complete with cutter. No. 2312—Extra Cutter.

2335

Valve Guide Cleaners

No. 2335—An inexpensive new valve guide cleaner that is adjustable, by simply turning nut, to all sizes of valve guides. Length, 9¾".



2337

Flexible Carbon Scrapers

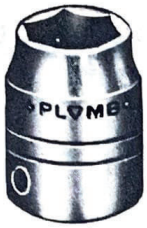
No. 2337—The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1" wide, 9" overall length.

2336

Gasket Scrapers

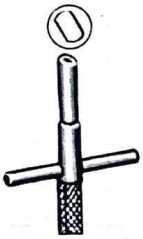
No. 2336—Has many uses, such as scraping carbon, cutting wood, removing shellacked gaskets. Blade 1½" wide; overall length, 11⅛".

ENGINE TOOLS



6523

6539



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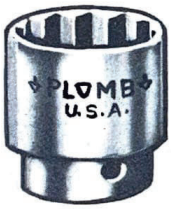
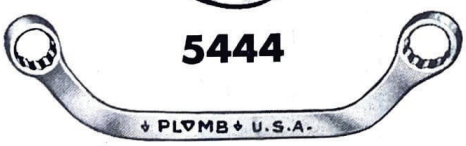


5421

5444

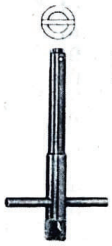


1730

5438-5538

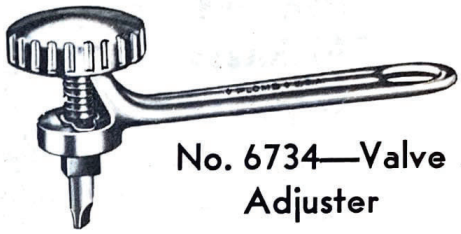
No. 6522—Connecting Rod Socket

For Cadillac and LaSalle connecting rod nuts. Hexagon, 7/16" opening, for ½" drive.



No. 6526—Carburetor Jet Wrench

Ford special carburetor jet wrench, for Chandler-Grove carburetors.



No. 6734—Valve Adjuster

For speed, care and accuracy when adjusting overhead valves. Use any standard socket. Loosen lock nut first, then operate driver for adjustment, setting valve clearance with Plomb Feeler Gauges.

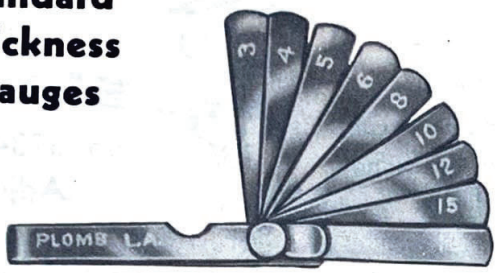
NO.	DESCRIPTION
6523	**V8 CON. ROD NUT SOCKET**—This 9/16" hexagon thin-nose socket is absolutely essential when working on V8 con. rods. 1/2" square drive.
6539	**V8-85 VALVE LIFTER**—Powerful, simple, with long leverage to break loose the toughest guides. Push guide down to remove keeper, then pry, with opposite block as fulcrum, to force guide out. 30" long, 3/4" stock.
6528	**CARBURETOR JET WRENCH**—For nearly all types of Stromberg carburetors. Turns easily with cross pin and knurled shank.
5421	**STANDARD SOCKET 1/2" SQUARE DRIVE**—Opening Size, 21/32; Overall Length, 1 3/8; Inside Clearance, 3/4.
5444	**DRAG LINK SCREWDRIVER**—Many uses especially on any large slotted screws and used with most 1/2" drive attachments. Bit 3/4" Wide, Length 1 9/16".
1730	**OBSTRUCTION BOX WRENCH**—For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings. 9/16" x 5/8". Overall Length, 6 1/2". Weight, 4 oz.
5438 5538	**1/2" AND 3/4" SQUARE DRIVE SOCKETS** 5438—1 3/16", 12-point. 5538—1 3/16", 12-point. Overall Length, 2 5/16". Inside Clearance, 1 9/16".

See Page 67 for Additional Engine Tools

PLOMB Streamlined Tools

Feeler Gauges - Accurately Ground, Correctly Heat Treated

Standard Thickness Gauges



No. 000A—Set of the following 9 gauges, one each: Nos. 003, 004, 005, 006, 008, 010, 012, 015 and 018, in No. 000C Holder.

No. 000C—Holder only, without blades.

No.	Blade Thickness	Width Blade	Length Blade
0015	.0015"	½"	3¼"
003	.003"	½"	3¼"
004	.004"	½"	3¼"
005	.005"	½"	3¼"
006	.006"	½"	3¼"
007	.007"	½"	3¼"
008	.008"	½"	3¼"
009	.009"	½"	3¼"
010	.010"	½"	3¼"
011	.011"	½"	3¼"
012	.012"	½"	3¼"
013	.013"	½"	3¼"
014	.014"	½"	3¼"
015	.015"	½"	3¼"
016	.016"	½"	3¼"
018	.018"	½"	3¼"
020	.020"	½"	3¼"
022	.022"	½"	3¼"
025	.025"	½"	3¼"
030	.030"	½"	3¼"
032	.032"	½"	3¼"
035	.035"	½"	3¼"
040	.040"	½"	3¼"

Step-Cut Feeler Gauges

Each Blade has two different thicknesses, carefully ground and exactly true. A quality far superior to those usually offered to the trade; heat-treated to remain true after long use.

No.	Thicknesses	Width Blade	Length Blade
004/6	.004"—.006"	½"	3¼"
005/7	.005"—.007"	½"	3¼"
006/8	.006"—.008"	½"	3¼"
007/9	.007"—.009"	½"	3¼"
008/10	.008"—.010"	½"	3¼"
009/11	.009"—.011"	½"	3¼"
010/12	.010"—.012"	½"	3¼"
011/13	.011"—.013"	½"	3¼"

No. 000B—Set of 4 Step-Cut Gauges: Nos. 004/6, 006/8, 008/10, 010/12, with No. 000C Holder.

No. 000C—Holder only.

No. 000E—Brake Gauge Set

(Blades not sold separately)

Consists of 9 blades, 3/16" wide by 4" long, of the following thicknesses: .006", .008", .010", .012", .014", .016", .018", .020" and .025".

Feeler Gauges in 12" Strips

No.	Blade Thickness	Width Blade	Length Strip
0015L	0015"	½	12"
002L	002"	½	12"
003L	003"	½	12"
004L	004"	½	12"
005L	005"	½	12"
006L	006"	½	12"
008L	008"	½	12"
010L	010"	½	12"
012L	012"	½	12"
013L	013"	½	12"
015L	015"	½	12"
018L	018"	½	12"

Packed 6 Strips of a Size in Envelope.

No. 000D—Ignition Gauge Set

This set consists of 10 blades, 3/16" wide by 1½" long, in Holder. Thicknesses as follows: .011", .012", 014", .018", .020", .022", .025", .028", .032", and .035". Complete in Holder. (Blades not sold separately)

Feeler Gauge Sets

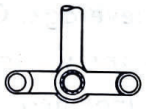
No. 000H—Plastic container with 003, 004, 005, 006, 008, 010, 012, 015 and 018 short feeler gauges.

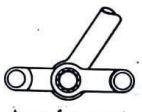
No. 000F—Short plastic container only.

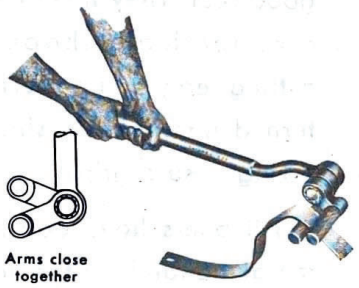
No. 000J—Plastic container with 0015L, 002L, 003L, 004L, 005L, 006L, 008L, 010L, 012L, 013L, 015L and 018L long feeler gauges.

No. 000G—Long plastic container only.

No. 2135—Adjustable Bending Bar





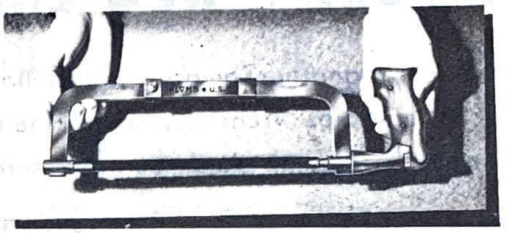


An efficient bending tool with a multitude of applications. Ideal for compressing springs, straightening frames, and for bending bumper brackets, frame horns, conduit, pipe and even heavy plate. Adjustable to more than 100 positions. Length, 36″.

HACKSAWS

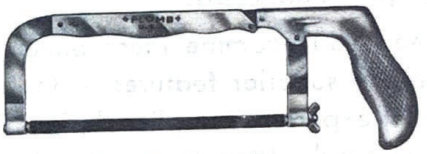
No. 344—Low-Clearance Hacksaw

For places where a high-frame hacksaw won't work. Takes 10″ blades.



No. 351—Adjustable Hacksaw

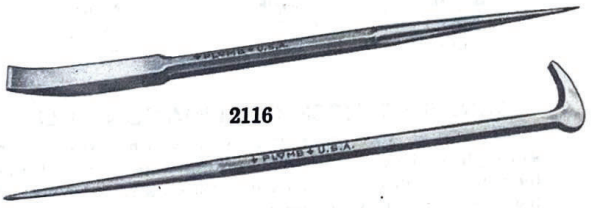
A well-built saw with many fine features. Swivel locks blade at any angle. Inverted handle is molded to fit hand. Blade slides up legs for use in close places. Takes 8″, 10″ or 12″ blades.



No. 360—Adjustable Hacksaw

Inexpensive, but sturdy and serviceable. Has pistol grip handle.

Bars



2126

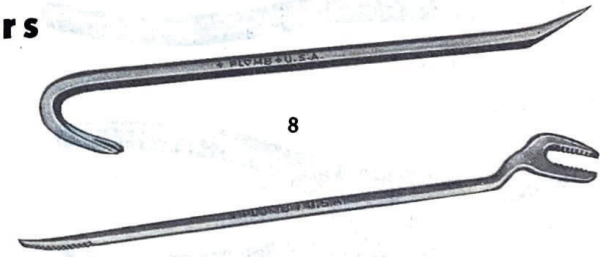
Conventional Type Garage Bars

No.	Octagon Stock	Length	Weight
2116	½″	16″	¾ lb.
2120	⅝″	18″	1½ lbs.
2124	¾″	24″	2¾ lbs.

Rolling Head Bars

New type Gear Bar, with 90° rolling head, is especially valuable for getting into close places behind gears, etc.

No.	Octagon Stock	Length	Weight
2126	½″	16″	¾ lbs.
2130	⅝″	18″	1½ lbs.



2110

No. 8—Ripping or Wrecking Bars

No.	Stock	Length	Wt. lbs.
* 8	⅝″	18″	1¾
8	⅝″	21″	2
* 8	¾″	24″	3½
8	¾″	30″	4¼
* 8	⅞″	30″	5¾

*Temporarily discontinued

No. 2110—Grease Bar

Wrench like opening offset to clear obstructions and with coarse teeth to prevent slipping. 28″ long. Weight 3¾ lbs.

PLOMB Streamlined Tools

Announcing Plomb's Expanded Line of
PLIERS and ADJUSTABLE WRENCHES
...and a New Line of PIPE WRENCHES

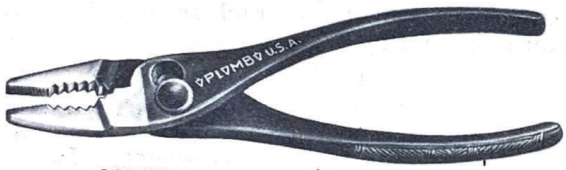
Acquisition of another factory enables Plomb to offer a comprehensive line of pliers, adjustable wrenches and pipe wrenches. Among the many styles and sizes now available, you can find the right ones for any job. And you are assured of the same high quality found in all Plomb Tools.

PLOMB PLIERS

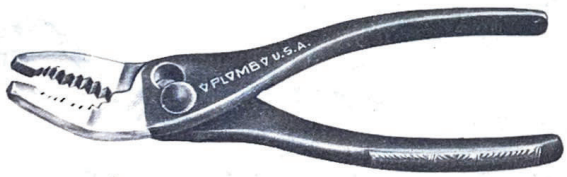
Skilled workmen, with the aid of fine equipment, forge and machine these pliers to high standards. Long life is insured by their sturdy construction and by the use of fine high-grade steels.

When you examine these pliers you will find many superior features — the result of years of experience in plier design. They are easy to work. They have good balance — good feel. They have correct leverage. Gripping teeth are shaped properly. Honed cutting edges are perfectly matched. Patterned handles are shaped to fit the hand, giving a sure grip.

All pliers have polished heads and gunmetal handles — the finish found on high-grade pliers for professional use.



201-202



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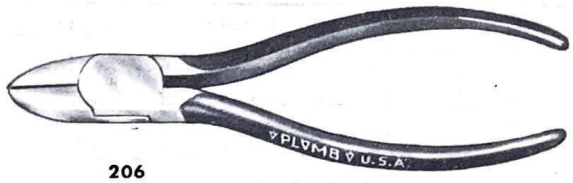

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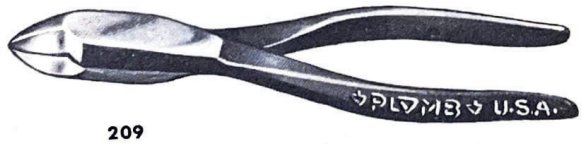


209

THIN NOSE COMBINATION PLIER

Designed with a slim nose to reach into tight places. Has two jaw-opening adjustments and a shear-type wire cutter. A handy plier for all automobile owners and mechanics. Made in two popular sizes.

Item No.	Length	Weight
201	5"	.25 Lb.
202	6"	.35 Lb.

THIN BENT NOSE COMBINATION PLIER

Made with a 30° offset thin nose which reaches into many places inaccessible with straight nose pliers. Handy for pulling small nails and staples. Especially useful around the home. Has two jaw-opening adjustments and a wire cutter of the shear type.

Item No.	Length	Weight
203	7"	.43 Lb.

BOX JOINT DIAGONAL CUTTING PLIER

Thin, narrow jaws work easily in congested places. Honed cutting edges are perfectly matched, and withstand hard usage. A useful plier for switchboard, telephone, ignition and other electrical work.

Item No.	Length	Weight
206	6"	.37 Lb.

HEAVY-DUTY DIAGONAL CUTTING PLIER

A powerful cutting plier, designed with the box joint close to the short jaws to provide great leverage. Cuts heavy wire with little effort. Honed cutting edges are perfectly matched. Every mechanic needs this plier.

Item No.	Length	Weight
209	7"	.49 Lb.

BRAKE SPRING PLIER

Curved jaw clears edge of brake shoe to bring it in close adjustment with center line of spring. Thin hooked jaw slips easily under spring. A popular plier and a necessity for auto mechanics.

Item No.	Length	Weight
215	12"	.71 Lb

215

ANGLE NOSE BATTERY PLIER

Thin jaws at 30° angle make terminal nuts easily accessible. No matter what condition the nuts or bolts are in, the gripping jaws take a sure hold.

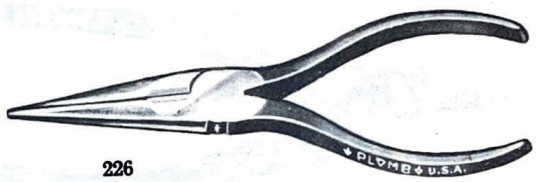
Item No.	Length	Weight
218	8"	.49 Lb.

218

NEEDLE NOSE SIDE CUTTING PLIER

The long thin nose and the sharp honed side cutters make an ideal combination for radio, telephone and other electrical work. A good plier for any job where a long reach and a sure grip are required.

Item No.	Length	Weight
226	6"	.28 Lb.

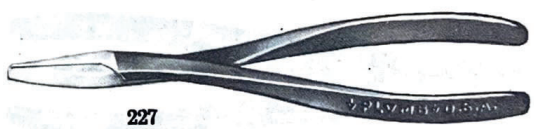


226

DUCK BILL PLIER

A useful plier for carburetor, radio, refrigerator, electrical type writer, office machine and many other types of work. Long handles provide powerful leverage.

Item No.	Length	Weight
227	8"	.44 Lb.



227

SLIP JOINT IGNITION PLIER

Designed for ignition work but has many other uses where narrow jaws are needed. Light and convenient to use. Three jaw-opening adjustments allow parallel openings up to ⅜".

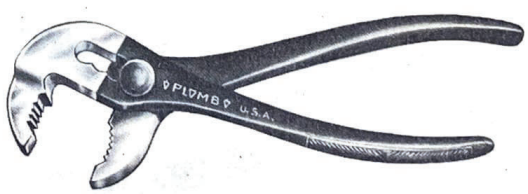
Item No.	Length	Weight
235	4½"	.07 Lb.
235B (Rivet and washer only)		

235

PARROT NOSE COMBINATION WRENCH PLIER

A combination plier and pipe wrench with a 75° offset nose and four jaw-opening adjustments, adapting it to a multitude of uses. Especially popular with plumbers and general mechanics on small pipe and tubing work. Has great gripping power. Made in two sizes.

Item No.	Length	Weight
236	6"	.41 Lb.
238	7"	.61 Lb.



236 and 238

HEAVY-DUTY WATER PUMP PLIER

An all-purpose plier, with six jaw-opening adjustments. Can be applied to almost any job requiring a plier or pipe wrench. Has a large radius in the movable jaw to secure a better grip in all positions. For heavy-duty work.

Item No.	Length	Weight
240	9½"	.62 Lb.
240B (Bolt and nut only)		

240

PLOMB Streamlined Tools

PLOMB PLIERS

241

LIGHT-DUTY WATER PUMP PLIER

Similar to the No. 240 plier but lighter and with five jaw-opening adjustments. Teeth are shaped as in a pipe wrench, insuring positive grip on round objects. Only 9/32" thick, but very strong.

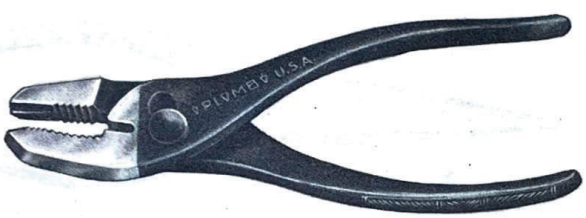
Item No.	Length	Weight
241	9½"	.58 Lb.

246

COMBINATION SLIP JOINT SIDE CUTTING PLIER

A well-made plier that cuts most wire and nails with ease. Has two jaw-opening adjustments.

Item No.	Length	Weight
246	6"	.49 Lb.



257

HEAVY-DUTY UNIVERSAL PLIER

A husky plier, popular because of its outstanding design. One jaw is curved, giving a firm grip on objects of almost any shape. Other jaw is grooved for gripping wire or any round surface. Has a shear-type wire cutter and two jaw-opening adjustments. For professional or home use.

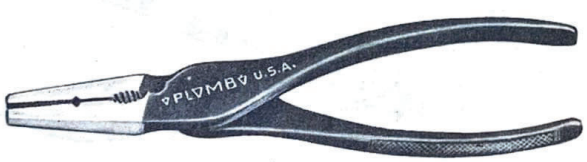
Item No.	Length	Weight
257	7"	.58 Lb.

258

GAS PLIER

Exceptionally popular with refrigeration and diesel mechanics, and all others working with studs, tubing and small pipe. Two ranges of tube sizes are handled by the arrangement of teeth. Even the jaw ends have lengthwise teeth for gripping tubes.

Item No.	Length	Weight
258	8"	.75 Lb.

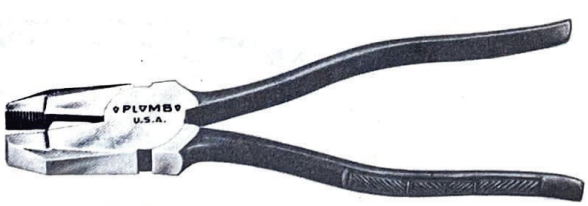


260

LONG THIN NOSE TELEPHONE PLIER

Popular for telephone work and for radio installation and repair. The long thin nose gets into tight places. Has a powerful shear-type wire cutter.

Item No.	Length	Weight
260	6"	.25 Lb.

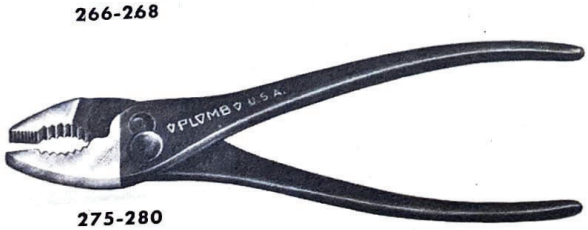


266-268

LINEMAN'S HEAVY-DUTY SIDE CUTTING PLIER

Designed for utility linemen's work but used also for wiring, and for installation and maintenance of electrical equipment. Useful, too, around filling stations and garages. The sharp edges withstand hard usage. A tough, smooth-working plier, in two sizes.

Item No.	Length	Weight
266	6"	.43 Lb.
268	8"	.81 Lb.



275-280

COMBINATION SLIP JOINT PLIER

A well-designed, high-quality plier at a low price. A leader for general utility, design and service. Has two jaw-opening adjustments and a shear-type wire cutter. Made in four sizes.

Item No.	Length	Weight
275	5"	.26 Lb.
276	6"	.41 Lb.
278	8"	.58 Lb.
280	10"	1.00 Lb.

PLOMB ADJUSTABLE 22½° ANGLE WRENCHES

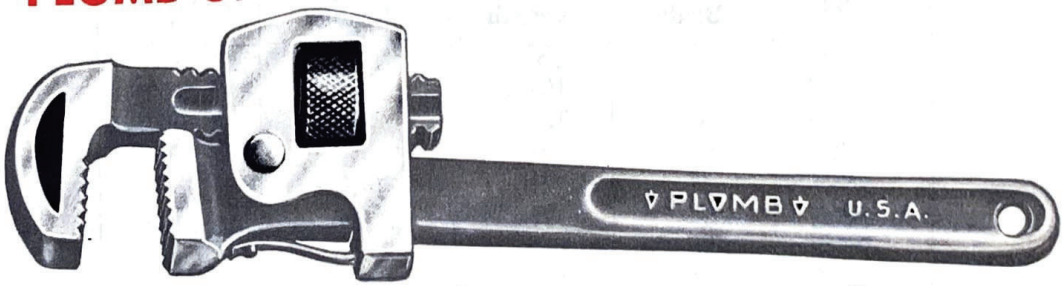
Five sizes with full polish and seven sizes with semi polish are offered. A cost saver for users is the 16" wrench which performs every job required of usual 15" and 18" wrenches. While its capacity is equal to that of an 18" wrench, it is nearly as light as a 15" wrench. Another cost saver is the 20" wrench which will do the work of conventional 18" and 24" wrenches.

All Plomb adjustable wrenches are forged from alloy steel. Although strong to do the job, they are thin and light to permit faster work.

An outstanding design feature is the absence of a lip on the inner side of the lower jaw, allowing a square nut to fit flat against the inside of the jaw. This larger available surface for holding a nut results in greater strength, better adaptability to different size nuts, and elimination of "knuckle busting" due to slippage. Another plus value is a 12-point, accurately broached box opening in the end of the handle — useful for turning nuts and hanging up the wrench. Each size wrench has a different box opening, plainly marked.

Item No.	Length	Maximum Opening	Thickness of Head at Thickest Point	Thickness at Tip of Jaw	Polish	Weight
704	4"	1/2"	5/16"	9/64"	Full	.08 Lb.
704S	4"	1/2"	5/16"	9/64"	Semi	.08 Lb.
706	6"	3/4"	13/32"	7/32"	Full	.25 Lb.
706S	6"	3/4"	13/32"	7/32"	Semi	.25 Lb.
708	8"	15/16"	15/32"	1/4"	Full	.53 Lb.
708S	8"	15/16"	15/32"	1/4"	Semi	.53 Lb.
710	10"	1 1/8"	9/16"	3/8"	Full	.91 Lb.
710S	10"	1 1/8"	9/16"	3/8"	Semi	.91 Lb.
712	12"	1 5/16"	3/4"	17/32"	Full	1.61 Lb.
712S	12"	1 5/16"	3/4"	17/32"	Semi	1.61 Lb.
716S	16"	1 7/8"	15/16"	19/32"	Semi	3.6 Lb.
720S	20"	2 1/2"	1 5/32"	3/4"	Semi	6.0 Lb.

PLOMB STILLSON-PATTERN PIPE WRENCHES



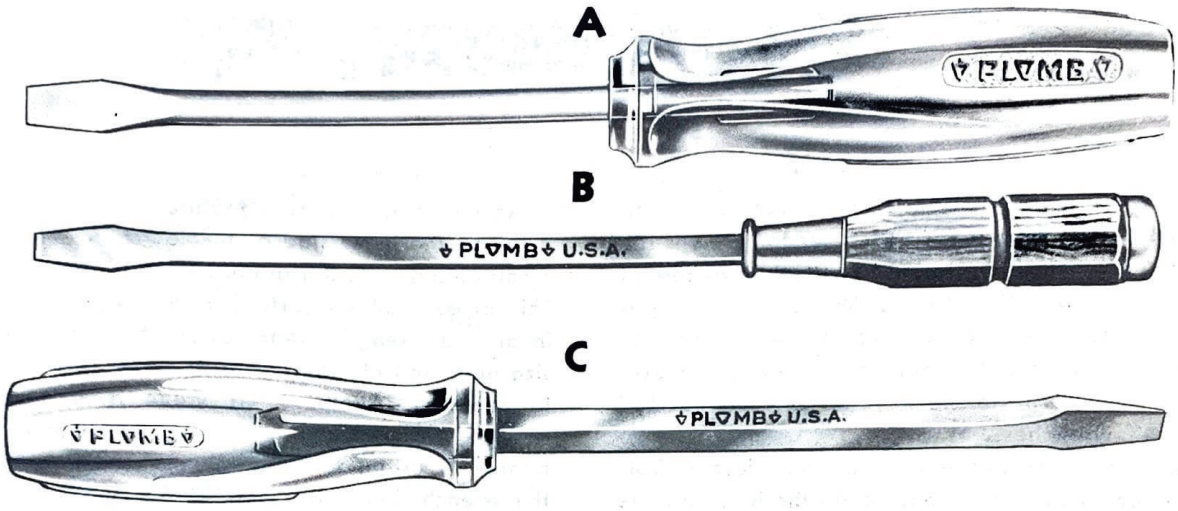
These all-steel handle pipe wrenches are the finest made. Extra strong, they stand up under the hardest use. The present design is the result of constant mechanical improvement. Deep milled teeth insure a positive grip on pipe. The easy turning nut permits fast adjustment. Made in six sizes.

Item No.	Length	Maximum Opening	Weight
806	6"	1/2"	.31 Lb.
808	8"	3/4"	.69 Lb.
810	10"	1"	1.50 Lb.
814	14"	1-1/2"	2.8 Lb.
818	18"	2"	4.0 Lb.
824	24"	2-1/2"	7.2 Lb.

There are so few occasions when replacement parts are needed for Plomb pliers, adjustable wrenches and pipe wrenches that we do not recommend stocking of these parts by Plomb Distributors and Jobbers. Any user who may wish a new part should write to the J. P. Danielson Division, Plomb Tool Company, Jamestown, N.Y.

PLOMB Streamlined Tools

WORLD'S FINEST SCREW DRIVERS



A If you're looking for a screw driver with the latest indestructible, transparent plastic handle, stop right now. Here is one with a round blade for easy spinning. The Handle is 4 fluted design. Just try your grip on this and feel the difference.

B You want a screw driver that can take it and here it is. Blades forged from finest Alloy Steel. The wood handles octagon shape for firm gripping. Blades fully heat-treated and cap anchored to blade which passes through Handle.

C A companion to the Round Blade at a price that will astound you. It has the 4 fluted Handle which is a non-conductor of electricity. The full heat-treated blade will give you perfect satisfaction under the hardest of use.

A PLASTIC HANDLE - - - ROUND BLADE

No.	Length Blade	Overall Length	Diam. Shank	Width Bit
9604	4″	8″	1/4″	9/32″
9606	6″	10½″	5/16″	11/32″
9608	8″	13″	3/8″	13/32″
9622	2½″	5¼″	1/8″	1/8″
9624	4½″	7¼″	1/8″	1/8″
9632	4″	7½″	3/16″	3/16″
9633	7½″	11″	3/16″	3/16″
9638	13½″	17″	3/16″	3/16″
9642	9″	13″	1/4″	9/32″
9643	10″	14½″	5/16″	11/32″
*9651	1″	2⅞″	3/16″ Sq.	9/32″
*9652	1½″	3⅞″	1/4″ Sq.	9/32″

* Illustrated on following page.

Buy Tools in Sets as Listed in This Catalogue

B WOOD HANDLE - - - SCREW DRIVER

No.	Overall Length	Blade Length	Shank Size	Bit Width
General Purpose Type—Blade Through Handle				
9701	4¼"	1½"	3/16"	7/32"
9702	6⅝"	2½"	3/16"	7/32"
9704	9"	4"	¼"	9/32"
9706	12⅛"	6"	5/16"	11/32"
9708	14⅜"	8"	⅜"	13/32"
9710	16¾"	10"	⅜"	13/32"
9712	18¾"	12"	⅜"	13/32"
9714	22¾"	14"	7/16"	9/16"

No.	Overall Length	Blade Length	Shank Size	Bit Width
Electrical Type—No Metal Cap				
9722	5¼"	2½"	⅛"	⅛"
9724	7¼"	4½"	⅛"	⅛"
9732	8 7/16"	4"	3/16"	7/32"
9733	12 ⅜"	7½"	3/16"	7/32"
Cabinet Type—Long Slim Blade Through Handle				
9741	13⅛"	9"	3/16"	7/32"
9742	14½"	9½"	¼"	9/32"
9743	16⅛"	10"	5/16"	11/32"

C PLASTIC HANDLE - - - SQUARE BLADE

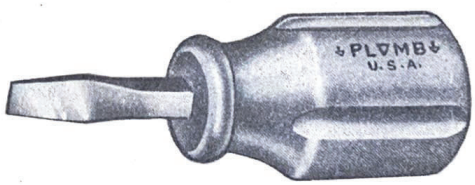
Cat. No.	Length Blade	Overall Length	Shank Size	Bit Width
9804	4"	8"	1/4" sq.	9/32"
9806	6"	10½"	5/16" "	11/32"
9808	8"	13"	3/8" "	13/32"
9822	2½"	5¼"	1/8" "	1/8"
9832	4"	7½"	3/16" "	7/32"
9833	7½"	11"	3/16" "	7/32"
9842	9"	13"	1/4" "	9/32"
9843	10"	14½"	5/16" "	11/32"

Screwdriver sets, see following page

Short Screw Drivers

No. 9651

Blade 1" long, 9/32" bit; 2⅞" overall length. Moulded plastic handle.



No. 9652

1½" blade, 9/32" bit, 3⅞" overall length. Moulded plastic handle.

No. 100—Key Ring Screw Driver

Hand-forged, individually heat-treated. 2¼" long.

No. 9752 Wood Handle

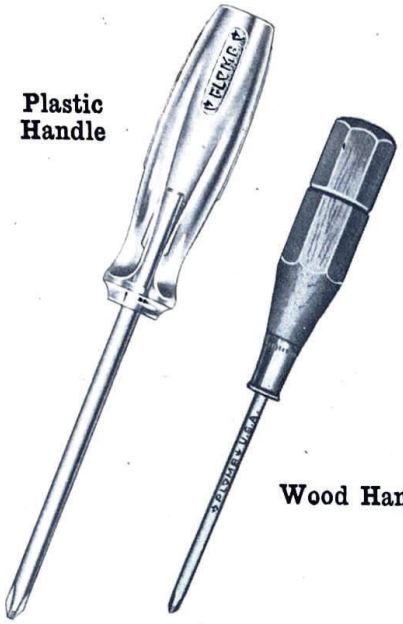
Blade 1¾" long, with handle 4¼" long, 1-3/16" octagon. 5/16" square shank, with 11/32" bit.

PLOMB Streamlined Tools

4 Screw Drivers
Handle All Phillips Screws

The four sizes of Plomb Phillips screw drivers listed below drive the entire range of screw and bolt sizes. With slotted screws, at least seven or eight drivers are required. Come either with Moulded Plastic or Wood Handles.

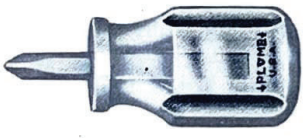
Plastic Handle					Wood Handle	
Cat No.	Phillips No.	Diam. Stock	Blade Length	Overall Length	Overall Length	Cat. No.
9682	1-A	3/16"	3"	6½"	6¼"	9782
9684	2-A	¼"	4"	8"	8⅞"	9784
9686	3-A	5/16"	6"	10½"	12"	9786
9688	4-A	⅜"	8"	13"	14½"	9788



Offset Screw Drivers

For drag link adjustments, brake work, and work in close places. Bits at right angles to each other.

No. 35¼	¼" Oct. Stock	3" long
No. 36¼	¼" Oct. Stock	4¾" long
No. 36 5/16	5/16" Oct. Stock	5" long
No. 36⅜	⅜" Oct. Stock	6⅛" long
No. 36½	½" Oct. Stock	7" long

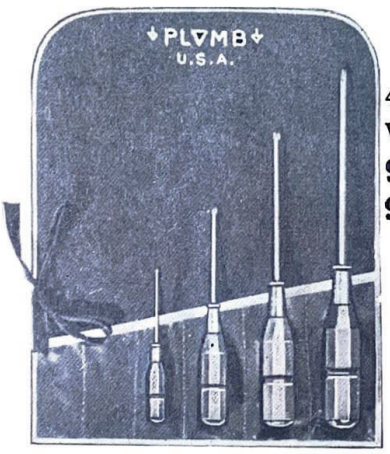


Detachable Phillips Bits with 3-8" Drive

5241—For No. 2 Phillips screws
5242—For No. 3 " "
5243—For No. 4 " "

Stub Phillips Screw Drivers

No. 9671—Moulded—Plastic Handle, overall length 2 7/16", with No. 2 Phillips Point.



Set No. 9780-A

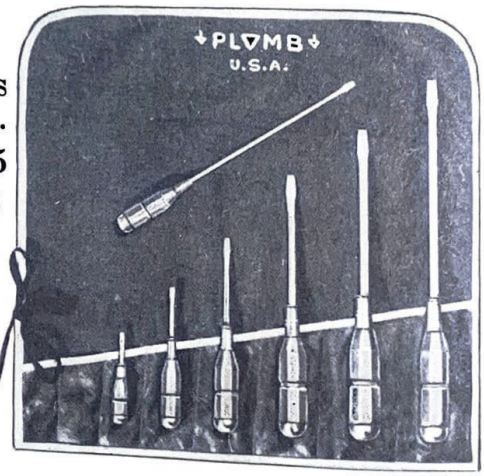
4 sizes of Phillips Screwdrivers with wood handles. Wt. 1½ lbs.

9782	9786	2405
9784	9788	Kit

Set No. 9700-A

Set of 7 popular screwdrivers including stubby, long thin blade and heavy duty types--wood handles and metal caps. Wt. 3½ lbs.

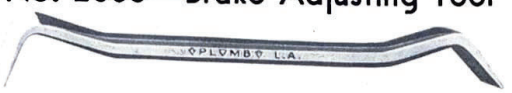
9701	9704	9708	9741
9702	9706	9710	2406 (Kit)



Sets cannot be shipped complete from factory but can be assembled by distributor.

SPECIAL-PURPOSE TOOLS

No. 2006—Brake Adjusting Tool



Star nut adjusting wrench for two-shoe Bendix brakes. Length, 8½".

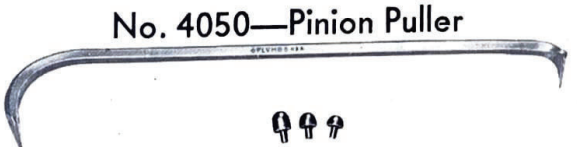
No. 2301—Muffler Removal Tool

A practical tool for removing mufflers and tailpipes. Easy and safe to use. Makes quick work of taking off old mufflers that are corroded, burned and hard to get at. Forged from electric-furnace chisel steel.

No. 4041—Battery Terminal Puller

Works on any battery, any terminal, anywhere. It removes a terminal quickly and easily, even if badly corroded. A turn of the handle clamps the jaws and lifts the terminal. Jaws close only enough to grip firmly and do not dig into the post. This puller can be used for several other jobs.

No. 4050—Pinion Puller

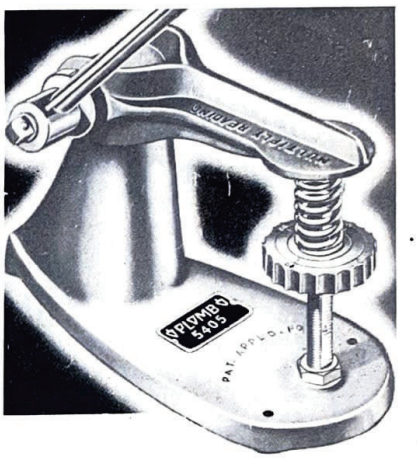


Designed for pulling GM pinions, but can be used for many other pulling jobs. Three sizes of fulcrum plugs are provided, thus eliminating any leverage problems. A solid tool, easy and safe to use.

No. 4080—Blind Bearing Puller

For pulling Chevrolet, Ford and Packard pilot bearings, but has many other uses. A simple, efficient puller with only two parts. Has an exceptional range of expansion. Can be used alone or with a Plomb Slide Hammer Puller No. 4056.

No. 5405—Spring Tester

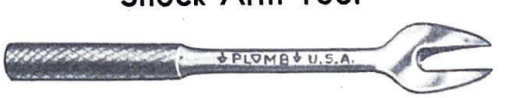


This tester with a torque wrench measures the recoil pressures of valve and clutch springs compressed to any predetermined length. It provides a fast, accurate means for inspecting coil springs up to 7" in length and 2½" in diameter. It also provides a rapid method for matching sets of springs—to increase the power and over-all efficiency of engines. The 5405 is compactly designed, competently engineered and accurately constructed. It is built for lifetime service with no fragile mechanisms, and it is guaranteed permanently accurate.

No. 6509—V8 Valve Guide Punch

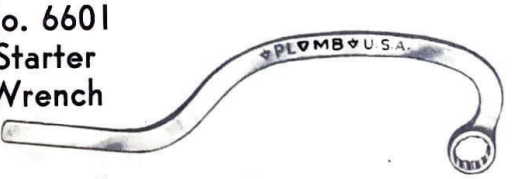
Knocks out the split valve guides easily and quickly.

No. 6545—Ford Drag Link and Shock Arm Tool



Tapered fork of slim design is readily inserted to separate the shock links and tie rods. A real time saver. Has knurled handle. Length, 16".

No. 6601 Starter Wrench

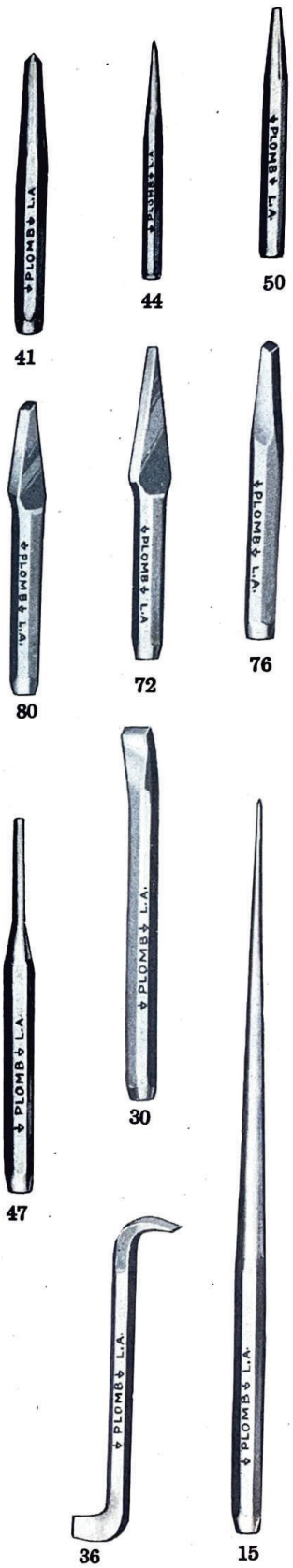


For Plymouth, Dodge, Chrysler and De Soto cars. Clears obstructions when removing or replacing starter. Has ⅝" opening.

PLOMB Streamlined Tools

Punches, Chisels and Offset Screw Drivers

Tool Number	DESCRIPTION	Stock In Inches	Length In Inches	Cut	Point or Bit
15-½	Aligning Punches	½ Ro.	11		⅛"
15-⅝	" "	⅝ Oct.	16		3/16"
30-7/16	Rivet Cutters	7/16 "	15	½"	
30-⅝	" "	⅝ "	8	¾"	
30-¾	" "	¾ "	12	⅞"	
30-⅞	" "	⅞ "	12	1"	
35-¼	Offset Sc. Drivers	¼ "	3		¼"
36-¼	" " "	¼ "	4¾		¼"
36-5/16	" " "	5/16 "	5		5/16"
36-⅜	" " "	⅜ "	6⅛		⅜"
36-½	" " "	½ "	7		½"
41-¼	Center Punches	¼ "	4¼		
41-5/16	" "	5/16 "	4⅝		
41-⅜	" "	⅜ "	4⅞		
41-7/16	" "	7/16 "	5¼		
41-½	" "	½ "	5⅝		
41-⅝	" "	⅝ "	6		
44-¼	Prick Punches	¼ "	4¾		
44-5/16	" "	5/16 "	5		
44-⅜	" "	⅜ "	5¼		
47-¼x1/16	Riv't or Pin Pnch.	¼ "	4⅜		1/16"
47-¼x3/32	" " " "	¼ "	4¾		3/32"
47-5/16x⅛	Riv't or Pin Pnch.	5/16 "	5¼		⅛"
47-5/16x5/32	" " " "	5/16 "	5⅝		5/32"
47-⅜	" " " "	⅜ "	6⅛		3/16"
47-7/16	" " " "	7/16 "	6⅝		7/32"
47-½x3/16	" " " "	½ "	6⅝		3/16"
47-½x¼	" " " "	½ "	7		¼"
47-⅝	" " " "	⅝ "	7½		5/16"
50-3/16	Starting Punches	3/16 "	4¼		1/16"
50-¼	" "	¼ "	4⅝		3/32"
50-5/16	" "	5/16 "	5⅛		⅛"
50-⅜	" "	⅜ "	5⅝		3/16"
50-7/16	" "	7/16 "	6		7/32"
50-½	" "	½ "	6½		¼"
50-⅝	" "	⅝ "	7		5/16"
50-¾	" "	¾ "	7½		⅜"
72-¼	Cape Chisels	¼ "	4½	5/32"	
72-5/16	" "	5/16 "	5	3/16"	
72-⅜	" "	⅜ "	5½	¼"	
72-½	" "	½ "	6	5/16"	
72-⅝	" "	⅝ "	6½	⅜"	
72-¾	" "	¾ "	7	½"	
76-¼	Diamond Chisels	¼ "	4½	5/32"	
76-5/16	" "	5/16 "	5	3/16"	
76-⅜	" "	⅜ "	5½	¼"	
76-½	" "	½ "	6	5/16"	
76-⅝	" "	⅝ "	6½	⅜"	
76-¾	" "	¾ "	7	½"	
80-¼	Ro. Nose Chisels	¼ "	4½	5/32"	
80-5/16	" " "	5/16 "	5	3/16"	
80-⅜	" " "	⅜ "	5½	¼"	
80-½	" " "	½ "	6	5/16"	
80-⅝	" " "	⅝ "	6½	⅜"	
80-¾	" " "	¾ "	7	½"	



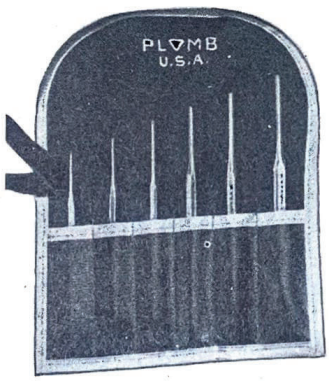
Special Cold Chisels

Cat. No.	Stock	Cut	Length
86A3/16	3/16"	1/4"	4 1/4"
86A1/4	1/4"	5/16"	4 1/2"
86A5/16	5/16"	3/8"	5"
86A3/8	3/8"	7/16"	5 1/2"
86A7/16	7/16"	1/2"	6"
86A1/2	1/2"	5/8"	6 1/2"
86A5/8x7"	5/8"	3/4"	7"
86A3/4x7 1/2"	3/4"	7/8"	7 1/2"
86A3/4x12"	3/4"	7/8"	12"
86A7/8x8"	7/8"	1"	8"
86A7/8x12"	7/8"	1"	12"
86A 1"x8"	1"	1 3/16"	8"
86A 1"x12"	1"	1 3/16"	12"

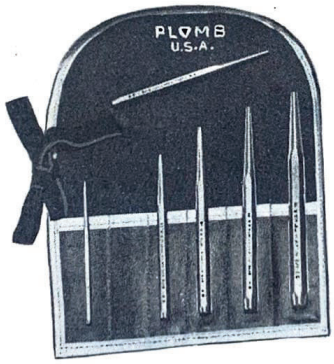
Long Taper Drift Punches

Cat. No.	Stock	Length	Point
96-1/4	1/4"	10"	3/32"
96-5/16	5/16"	10"	1/8"
96-3/8	3/8"	10"	3/16"
96-7/16	7/16"	10"	7/32"
96-1/2	1/2"	10"	1/4"
96-5/8	5/8"	10"	5/16"
96-3/4	3/4"	10"	3/8"

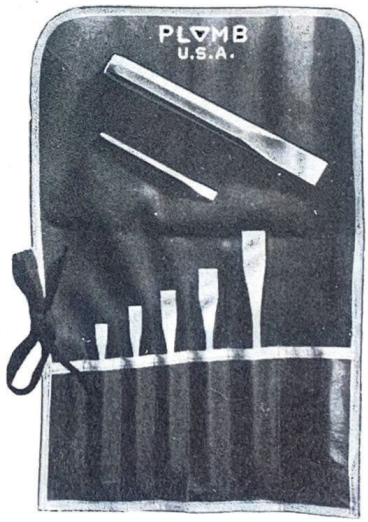
All Plomb Punches and Chisels are forged from fine steels, specified by Plomb.



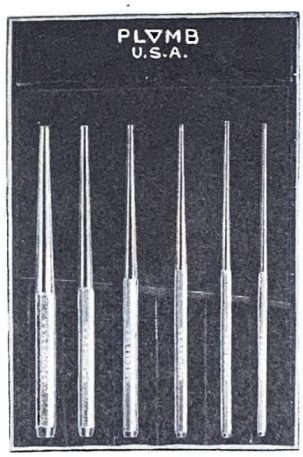
No. 47A Rivet or Pin Punch Set. Includes Punches 47-1/4 x1/16, 1/4x3/32, 5/16x1/8, 5/16x5/32, 3/8x3/16, 7/16x 7/32 and 1/2x1/4 in Leatherette Kit No. 2403.



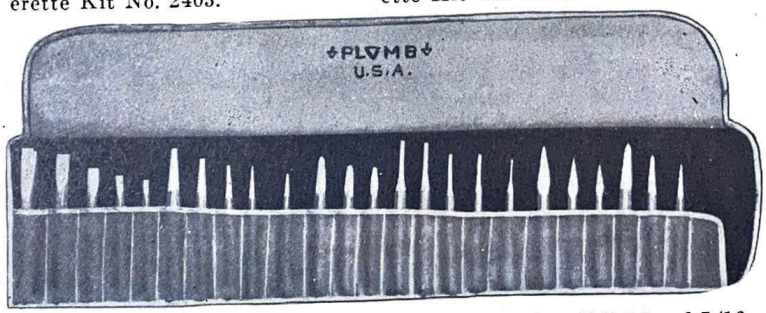
No. 50A Starting Punch Set. Includes Punches 50-3/16, 1/4, 5/16, 3/8, 7/16 and 1/2 in Leatherette Kit No. 2403.



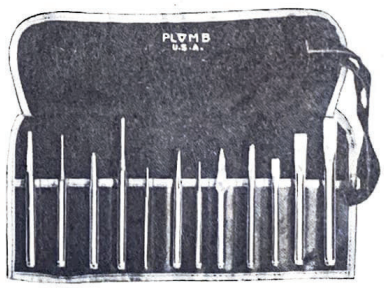
No. 86AA Cold Chisel Set. Includes Chisels 86A-1/4, 5/16, 3/8, 7/16, 1/2, 5/8 and 3/4x7-1/2 in Leatherette Kit No. 2404.



No. 96A Drift Punch Set. Includes Punches 96-1/4, 5/16, 3/8, 7/16, 1/2 and 5/8 in Leatherette Kit No. 2404.



No. 1 Punch and Chisel Set. Includes Center Punches 41-5/16 and 7/16; Prick Punch 44-1/4; Rivet Punches 47-1/4x3/32, 5/16x1/8, 5/16x5/32, 3/8x3/16 and 7/16x7/32; Starting Punches 50-3/16, 1/4, 5/16, 3/8 and 7/16; Cape Chisels 72-1/4, 5/16 and 3/8; Diamond Point Chisels 76-1/4, 5/16 and 3/8, and Cold Chisels 86A-1/4, 5/16, 3/8, 7/16 and 1/2 in Leatherette Kit No. 2401.

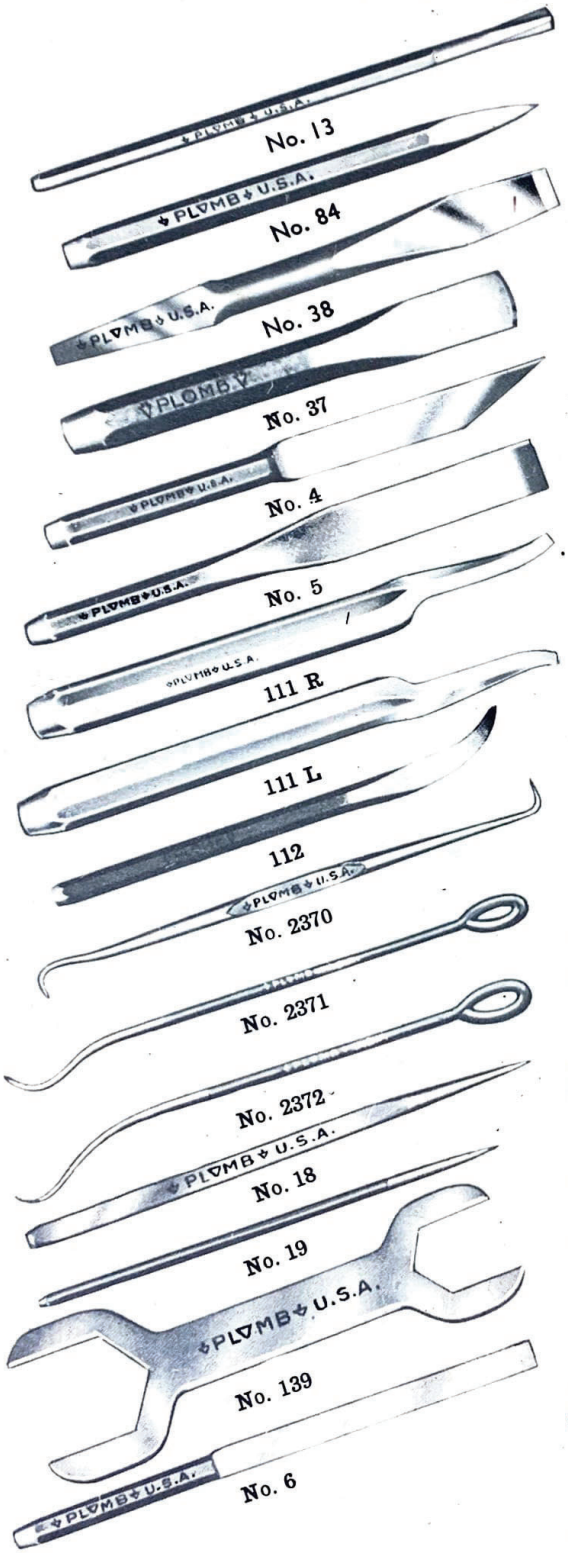


No. 2 Punch and Chisel Set. Includes Center Punch 41-3/8; Rivet Punches 47-1/4x3/32, 5/16 x1/8 and 3/8x3/16; Starting Punches 50-3/16, 5/16 and 3/8; Cape Chisel 72-5/16; Diamond Point Chisel 76-5/16, and Cold Chisels 86A-1/4, 3/8 and 7/16 in Leatherette Kit No. 2402.

Sets cannot be shipped complete from factory but can be assembled by distributor.

PLOMB Streamlined Tools

PLUMBING TOOLS



NO. 13—PLOMB STAR DRILLS

Forged star drills are made from fatigue- and shock-resisting alloy steel. Wings have proper filet and taper for maximum strength, long enough to permit sharpening. They center easily.

NO.	STOCK	CUT	12" LONG
13	1/4"	1/4"	X
13	1/4"	5/16"	X
13	5/16"	3/8"	X
13	3/8"	7/16"	X
13	3/8"	1/2"	X
13	7/16"	5/8"	X
13	1/2"	3/4"	X
13	5/8"	7/8"	X
13	3/4"	1"	X
13	7/8"	1-1/8"	X
13	7/8"	1-1/4"	X
13	7/8"	1-1/2"	X

NO. 84—CONCRETE GADS

Will not wedge in. Heat-treated to withstand an enormous amount of pounding through concrete.

NO.	STOCK	CUT	LENGTH
84	3/4"	.....	12"
84	7/8"	.....	12"
84	1"	.....	12"
84	1-1/4"	.....	12"

NO. 38—SCREW DRIVER BITS

Square taper hand-forged to fit standard bit brace chuck.

NO.	STOCK	CUT	LENGTH
* 38	9/32"	1/4" Bit	4-1/2"
* 38	5/16"	5/16" Bit	4-1/2"
* 38	11/32"	3/8" Bit	4-1/2"
* 38	3/8"	1/2" Bit	4-1/2"

NO. 4—PLUGGING CHISELS

NO.	STOCK	BLADE	LENGTH	WT.
4	5/8"	1/4" Cut	10"	10 oz.

NO. 5—FLOOR OR WOOD CHISELS

These all-steel wood chisels stand up under cutting conditions that wreck ordinary carpenters' wood chisels.

NO.	STOCK	WIDTH OF CUT	BLADE LENGTH	OVERALL LENGTH
5-7/16	7/16"	5/8"	4-1/4"	10"
5-1/2	1/2"	3/4"	4-3/8"	10"
5-5/8	5/8"	1"	4"	10"
5-3/4	3/4"	1-3/16"	4-1/8"	10"

PACKING HOOKS

No. 2370—Length 8", 90° hook.

* No. 2371—1/4" stock, 10" long, curved.

* No. 2372—5/16" stock, 11-1/4" long, curved.

SCRATCH AWLS

NO.	SIZE	STOCK	LENGTH	WT. DOZ.	
* 18	5/16"	Square	7"	2-1/8 lbs.	
19	3/16"	Oct.	7"	3/4 lbs.	

NO. 139—SPUD WRENCHES

Forged from spring steel. Not heat-treated, so jaws can be hammered closer together or spread if necessary. Far superior to the cheap, heavy cast wrenches. For use on 1-1/2" or 2" spuds. Wt. 1 lb. each.

* No. 139—2"x2-1/2" openings; 11-1/2" long.

NO. 37—SOIL PIPE CHISELS

In great demand for the difficult job of cutting soil pipe. Rounded edge gives maximum cutting surface at point of contact, regardless of chisel angle. Cuts pipe quicker and easier than a regular cold chisel.

NO.	STOCK	CUT	LENGTH	WT.
37	1/2"	5/8" Cut	5 1/2"	5 oz.
37	5/8"	3/4" Cut	6"	8 oz.
37	3/4"	7/8" Cut	6 1/2"	12 oz.
37	7/8"	1" Cut	7"	16 oz.

LEAD-PICKING TOOLS

New and modern in design that gives them a wide preference over similar types now on the market.

NO.	STOCK	LENGTH	WT.
* 111L	3/4"	8-1/2"	14 oz.
* 111R	3/4"	8-1/2"	14 oz.
112	1/2"	9"	7 oz.

NO. 6—SPRING YARNING IRONS

Blade is spring steel and is slightly offset for clearance.

NO.	STOCK	WIDTH	LENGTH	WT.
6	1/2"	5/8"	11-1/2"	1/2 lb.
6	1/2"	5/8"	18"	3/4 lb.
6	5/8"	3/4"	12"	1/2 lb.
6	5/8"	3/4"	18"	3/4 lb.
6	3/4"	7/8"	14"	3/4 lb.

*TEMPORARILY DISCONTINUED

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

PLUMBING TOOLS

NO. 14—OFFSET YARNING IRONS

NO.	STOCK	WIDTH	LENGTH	WT.
14	1/2"	19/32"	11-1/2"	3/4 lb.
14	5/8"	11/16"	9"	1/2 lb.
14	5/8"	11/16"	12"	3/4 lb.
14	5/8"	11/16"	18"	5/8 lb.
14	3/4"	3/4"	14"	3/4 lb.

NO. 135 BENDING IRONS

NO.	STOCK	WIDTH	LENGTH	WT.
* ~~135-1/2~~	~~1/2"~~	.....	~~10-5/8"~~	~~1/2 lb.~~
* ~~135-5/8~~	~~5/8"~~	.....	~~10-5/8"~~	~~3/4 lb.~~

NO. 20 ELBOW CALKERS

The 45° angle gets into places inaccessible to Nos. 31 and 33 calkers, described below. Ground straight.

NO.	STOCK	BLADE	LENGTH	WT.
~~*20-1/2~~	~~1/2"~~	~~11/16" Wide~~	~~4-3/4"~~	~~5 oz.~~

NO. 21—PONY CALKERS (PAIR)

21-1/2	1/2"	3/4" Wide	3"	Curved

GASKET CALKERS

31-5/8	5/8"	Short	5-5/8"	10 oz.
31-3/4	3/4"	Short	7"	10 oz.
131-5/8	5/8"	Long	9-1/2"	12 oz.
131-3/4	3/4"	Long	10"	12 oz.

NO. 033—OFFSET CALKERS (PAIR)

NO.	STOCK	BLADE	LENGTH	WT.
033-1/2	1/2"	3/4" Wide	5-3/4"	13 oz.
033-5/8	5/8"	7/8" Wide	6-1/4"	13 oz.
033-3/4	3/4"	1" Wide	7"	14 oz.

NO. 33—LONG CALKERS (PAIR)

Used for calking lead in hub of soil pipe. Ground both inside or outside; concave blades fit 4" pipe.

33-1/2	1/2"	3/4" Wide	5-1/2"	12 oz.
33-5/8	5/8"	7/8" Wide	5-3/4"	12 oz.
33-3/4	3/4"	1" Wide	6-3/4"	13 oz.

WATER MAIN CALKERS

Do a good, fast job of calking joints in heavy cast iron water mains. Ground square; handle offset for knuckle clearance.

108-5/8	7/8"	5/8"x1"	8"	1 lb.
108-1/2	7/8"	1/2"x1"	8"	1 lb.
108-3/8	7/8"	3/8"x1"	8"	1 lb.
109-1/4	3/4"	1/4"x1"	8"	1 lb.

NO. 130—CEILING CALKERS

130	5/8"	.....	10"	1 lb.

NO. 132—RIGHT AND LEFT CALKERS

Calk joints near walls or in corners where Nos. 31 or 33 calkers cannot be used. Made both right and left, ground either inside or outside. Come in pairs.

132R	5/8"	.....	8-7/8"	3/4 lb.
132L	5/8"	.....	8-7/8"	3/4 lb.

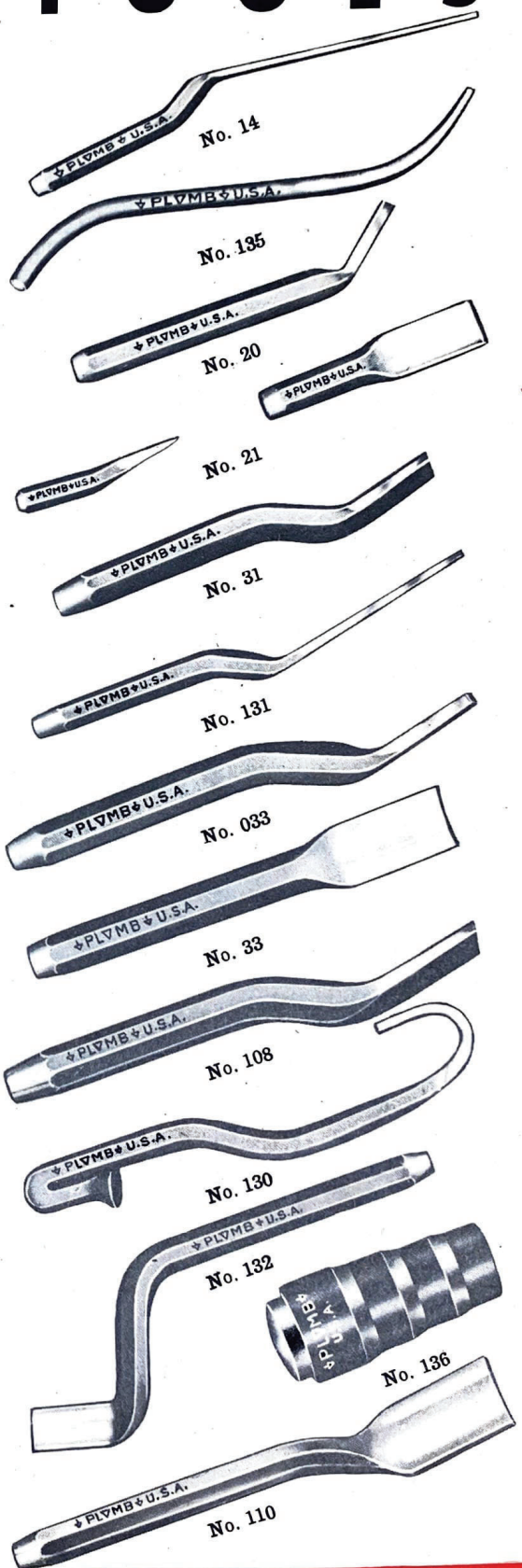
BROAD CURVED NOSE CALKING IRON

NO.	STOCK	WIDTH	THICKNESS	LENGTH
110-5/8	5/8"	1-1/2"	1/8"	8-1/2"

TUBING EXPANDERS

NO.	LENGTH	STEPS	EXPANDS PIPE TO	WT.
136	3-1/8"	3	1-1/4", 1-3/8", 1-1/2"	14 oz.

*TEMPORARILY DISCONTINUED



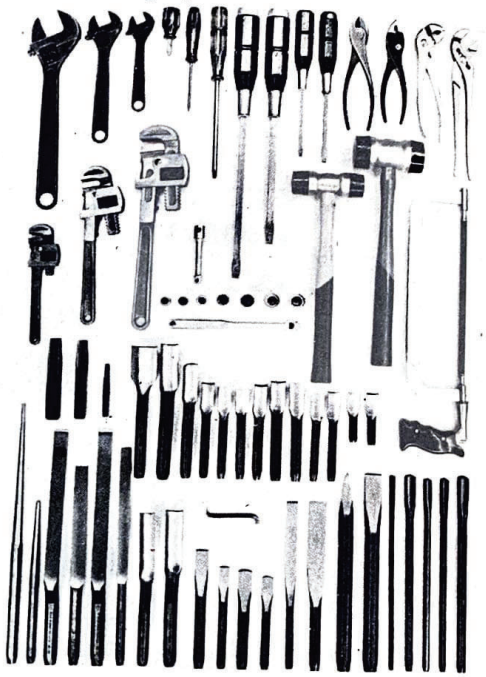
PLOMB Streamlined Tools

No. 9900PL TOOL SET FOR PLUMBERS

No.	Description
5-7/16	Floor Chisel, 5/8" Cut
5-5/8	Floor Chisel, 1" Cut
6-1/2x 11-1/2	Spring Yarning Iron
6-5/8x12	Spring Yarning Iron
13-3/8	Star Drill, 3/8" Cut
13-1/2	Star Drill 1/2" Cut
13-5/8	Star Drill, 5/8" Cut
13-3/4	Star Drill, 3/4" Cut
13-7/8	Star Drill, 7/8" Cut
14-5/8x12	Offset Yarning Iron
14-3/4x14	Offset Yarning Iron
15-5/8	Aligning Punch, 3/16" Point
21-1/2 In	Pony Calker, Inside
21-1/2 Out	Pony Calker, Outside
33-1/2 In	Long Calker, Inside
33-1/2 Out	Long Calker, Outside
33-5/8 In	Long Calker, Inside
33-5/8 Out	Long Calker, Outside
033-1/2 In	Offset Calker, Inside
033-1/2 Out	Offset Calker, Outside
033-5/8 In	Offset Calker, Inside
033-5/8 Out	Offset Calker, Outside
35-1/4	Offset Screwdriver, 1/4" Bits
37-1/2	Soil Pipe Chisel, 5/8" Cut
37-5/8	Soil Pipe Chisel, 3/4" Cut
84-7/8	Concrete Gad, 12" Long
86A-1/2	Cold Chisel, 5/8" Cut
86A-5/8	Cold Chisel, 3/4" Cut
86A-7/8x12	Cold Chisel, 1" Cut
96-1/2	Drift Punch, 1/4" Point
109	Water Main Calker
110	Broad Nose Calking Iron
131-5/8	Gasket Calker
131-3/4	Gasket Calker
209	Diagonal Cutting Plier, 7"
238	Parrot Nose Wrench Plier, 7"
241	Water Pump Plier, 9-1/2"
276	Comb. Slip Joint Plier, 6"
351	Adjustable Hacksaw
706S	Adjustable Wrench, 6"
708S	Adjustable Wrench, 8"
712S	Adjustable Wrench, 12"
808	Pipe Wrench, 8"
814	Pipe Wrench, 14"
818	Pipe Wrench, 18"
1392	Plastic-Tip Hammer, 1-1/4 Lb., Hard 2" Diam. Tips
1398	Plastic-Tip Hammer, 12 Oz., Soft 1-1/2" Diam. Tips
5200N	Socket Set, 3/8" Drive (Sockets 5212, 5214, 5216, 5218, 5220, 5222 and 5224; Extension 5260, and Hinge Handle 5265.)
9525	Screw Extractor, 13/32" Drill
9527	Pipe Extractor, 1/2" Pipe
9528	Pipe Extractor, 3/4" Pipe
9651	Plastic-Handle Screwdriver, 2-7/8" Long, 9/32" Bit
9682	Plastic-Handle Screwdriver, 6-1/2" Long, Phillips #1 Bit
9684	Plastic-Handle Screwdriver, 8" Long, Phillips #2 Bit
9704	Wood-Handle Screwdriver, 9" Long, 9/32" Bit
9708	Wood-Handle Screwdriver, 14-13/16" Long, 13/32" Bit
9710	Wood-Handle Screwdriver, 16-3/4" Long, 13/32" Bit
9732	Wood-Handle Screwdriver, 8-7/8" Long, 7/32" Bit

(For Tool Chests, See Pages 15-19.)

This set provides the Plomb Tools needed for most plumbing jobs. It is recommended for War Veteran trainees, other apprentices, and plumbing companies that furnish or sell tools to their employees.



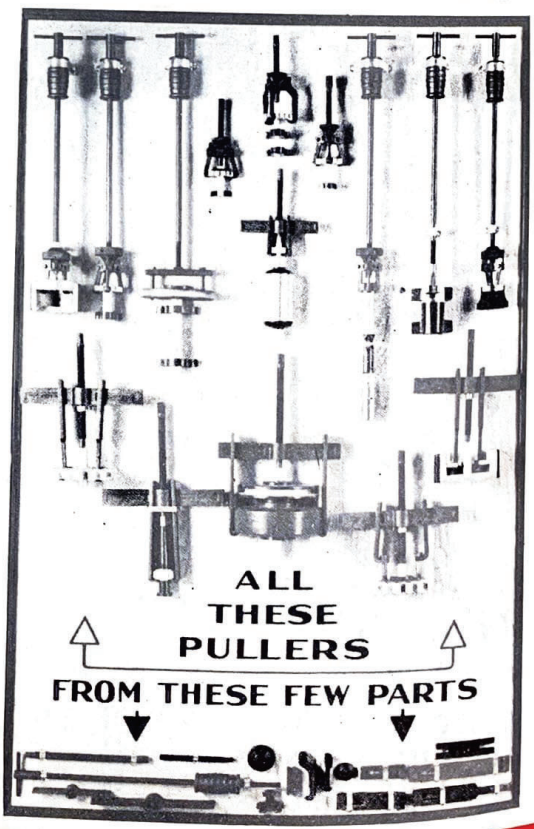
No. 4000AA MASTER PULLER SET

Here is the most complete, useful and economical puller set ever offered. With the parts furnished it is possible to assemble ANY of the slide hammer, light-duty, medium-duty and heavy-duty pullers shown in Plomb's catalog. In addition, the set includes a wheel puller, a blind bearing puller, a single jaw puller and a cap screw crossarm.

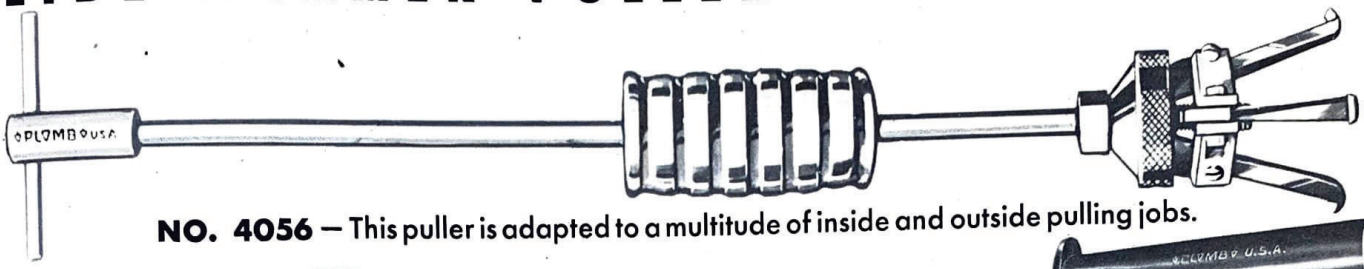
You might guess that over a hundred parts would be needed to assemble so many pullers, but actually the set has only 42 items. This small number, resulting in low cost, is made possible by the interchangeability of Plomb's puller parts.

The set saves time and money by providing the equipment needed for a great many puller jobs with a low investment in parts.

Quantity	No.	Description
1	4001B	Wheel Puller Body, 6-3/4" Long
3	4001J	Wheel Puller Leg, 6" Long
1	4001S	Wheel Puller Screw, 8" Long
1	4011	Heavy-Duty Crossarm, 11" Long
1	4012	Heavy-Duty Screw, 11-1/4" Long
2	4015	Regular Jaw, 7-1/2" Long
2	4016	Regular Jaw, 10" Long
2	4017	Timing Gear Jaw, 10" Long
2	4018	Cap Screw Jaw, 6" Long
1	4021	Medium-Duty Crossarm, 7" Long
1	4022	Medium-Duty Screw, 6-3/4" Long
2	4025	Regular Jaw, 4" Long
2	4026	Regular Jaw, 6" Long
1	4056C	Cap Screw Crossarm, 6" Long
1	4056H	Sliding Hammer, 2-1/2 Lbs.
3	4056J	Reversible Jaw, 3-1/2" Long
3	4056L	Inside Jaw, 4-1/2" Long
1	4056N	Reversible Adjusting Nut
3	4056PN	Pin for Holding Jaw to Yoke
1	4056R	T-Handled Rod, 24" Long
1	4056S	Single Jaw, 2-15/16" Long
1	4061	Two-Jaw Crossarm, 2-1/2" Long
1	4063	Knurled Adjusting Nut
3	4066	Outside Jaw, 4-1/2" Long
1	4071	Three-Jaw Yoke
1	4080	Blind Bearing Puller



SLIDE HAMMER PULLER SPECIFICATIONS



NO. 4056 — This puller is adapted to a multitude of inside and outside pulling jobs.

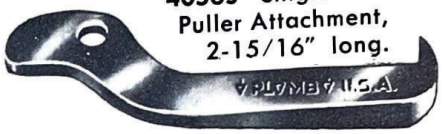
4056C—Cap Screw Crossarm, 6" wide.

4056S—Single Jaw Puller Attachment, 2-15/16" long.

JAWS

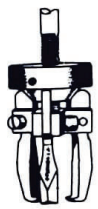
4056L—4½" inside jaw. Range, 3¼" to 6"

4056J—3½" Reversible Jaw. Pulling Range 0" to 3" Outside, 1¼" to 3¼" Inside.

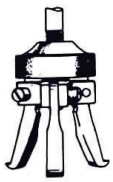


4066—4½" outside jaw. Range, 3" to 4"

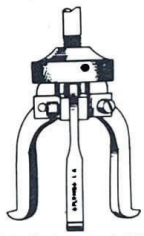
PULLING COMBINATIONS POSSIBLE WITH 4071 3-WAY YOKE



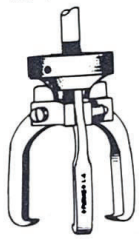
With Jaws **4056J**



With Jaws **4056J**



With Jaws **4056L**

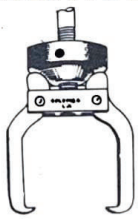


With Jaws **4066**

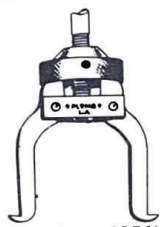
PULLING COMBINATIONS POSSIBLE WITH ADDITION OF 4061 2-WAY YOKE

With Jaws **4056J**

With Jaws **4056J**

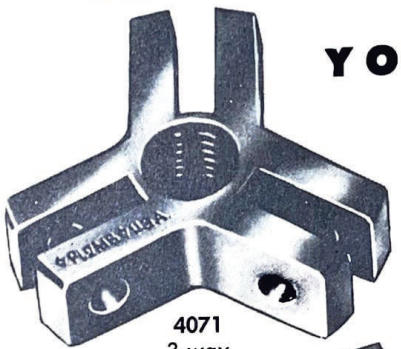


With Jaws **4066**

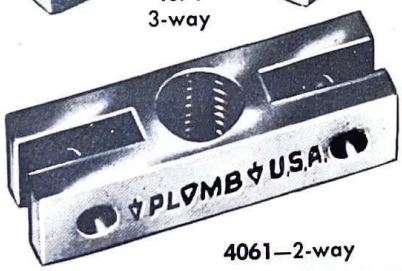


With Jaws **4056L**

YOKES



4071
3-way



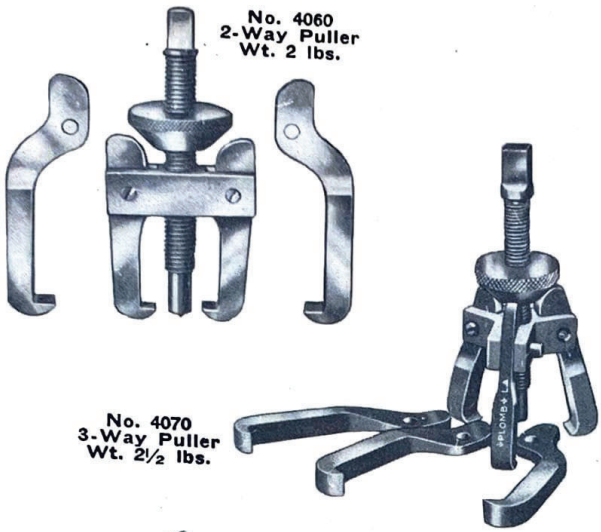
4061—2-way

PARTS SPECIFICATIONS

PART NO.	DESCRIPTION	SETS 4056	4056A †	4056B †
4056R	24" T-Handled Rod	1	1	1
4056H	2 1/2 Lb. Sliding Hammer	1	1	1
4056N	Reversible Adjusting Nut	1	1	1
4071	3-Way Yoke	1	1	1
4056PN	Pin	3	3	3
4056J	3 1/2" Reversible Jaw	3	—	3
4056L	4 1/2" Inside Jaw	—	—	—
4066	4 1/2" Outside Jaw	—	3	3
	Shipping Weight in Lbs.	6 1/2	6	7

† ***CANNOT BE SHIPPED COMPLETE FROM FACTORY BUT CAN BE ASSEMBLED BY DISTRIBUTOR.***

PLOMB Streamlined Tools



Small Pullers

Fast and Easy to Use on the Little Pulling Jobs

The size and range of both 4060 and 4070 are the same.

Short jaws have range from 0″ to 3″ long jaws from 3″ to 4″. With No. 4056N, nut used on Slide Hammer Puller, short jaws can be reversed and used for inside pulling.

Showing the two-way cross arm No. 4061.

These two small pullers are designed to pull the little gears, pulleys, bearings quickly and easily. The narrow jaws get into very close places. Adjusting nut holds jaws firmly in position so they can't slip off. Any convenient wrench can be used on the ⅝″ square head of screw.

No. 4060--Specifications

No.	Description	No. Needed	Set No. 4060A	Set No. 4060B	Set No. 4060C	Set No. 4060D
4061	2½″ Cross Arm	1	1	1	1	1
4022	7″ Screw, 9/16″ sq. head	1	1	1	1	1
4063	Knurled Adjusting Nut, 1¾″ Diam.	1	1	1	1	
4056PN	Pins for Cross Arm	2	2	2	2	2
4056J	3½″ Jaws, 0″ to 1½″ Range	2	2	2		2
4056N	Rev. Adj. Nut					1
4066	4½″ Jaws, 0″ to 3″ Range	2	2		2	2
	Number of Pieces		9 pieces	7 pieces	7 pieces	9 pieces
	Shipping Weight in Pounds		1¾	1¼	1½	2½

No. 4070--Specifications

		No. Needed	Set No. 4070A	Set No. 4070B	Set No. 4070C	Set No. 4070D
4022	7″ Screw, 9/16″ sq. head	1	1	1	1	1
4063	Adjusting Nut, 1¾″ diameter	1	1	1	1	
4056PN	Pins for Yoke	3	3	3	3	3
4056J	3½″ Jaws	3	3	3		3
4056N	Rev. Adj. Nut					1
4066	4½″ Jaws	3	3		3	3
4071	3-Way Yoke	1	1	1	1	1
	Number of Pieces		12 pieces	9 pieces	9 pieces	12 pieces
	Shipping Weight in Pounds		2¼	1½	2	3

Pullers

4020 Sets--Medium Size Puller

Excellent Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Thin hand-forged jaws have enormous strength. Jaws are easily and quickly adjusted. Weight complete with box, 4 lbs.

Illustration No. 4020A

4030 and 4010 Sets--Heavy Duty Puller

A Puller that handles the heaviest work. Pulls generator, starter and pinion gears, ball races, drive shaft bushings, wheels, etc. Weight complete with box, 14 lbs. Box similar to illustration above.

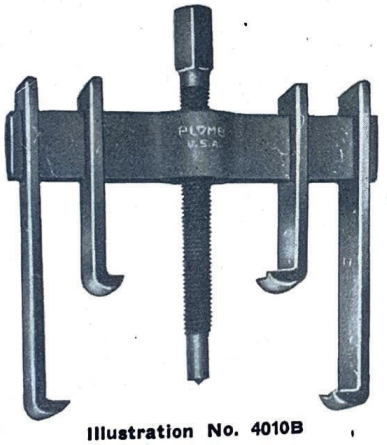


Illustration No. 4010B

PLOMB PULLERS FOR *Industrial* USE

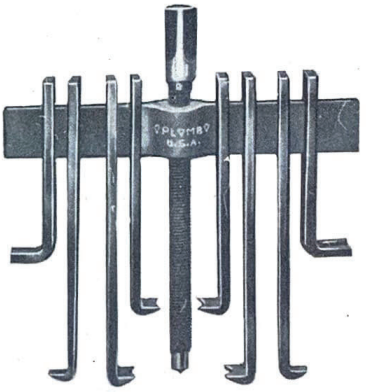


Illustration No. 4030B

No. 4020 Parts Specifications Sets

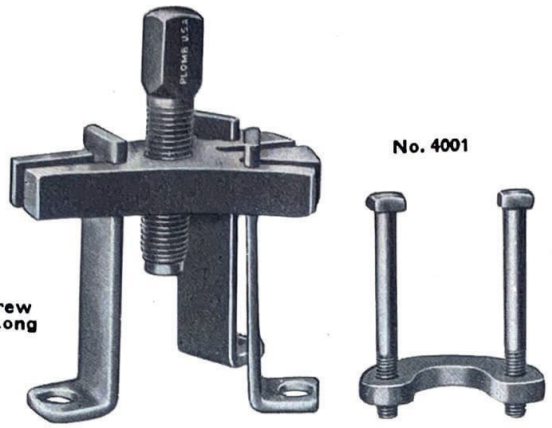
Cat. No.	Part	Inside Length Cross-arm to Hook	4020A	4020B	4020C
4021	7" Cross Arm		1	1	1
4022	7" Screw		1	1	1
4025	4" Jaws	2"	2	2	2
4026	6" Jaws	4"	2	2	2
4028	5" Cap Screw Jaws	3"			2
4029	Metal Box 1½x3¾x7½		1		1
	Shipping Weight in lbs.		4	3	4½

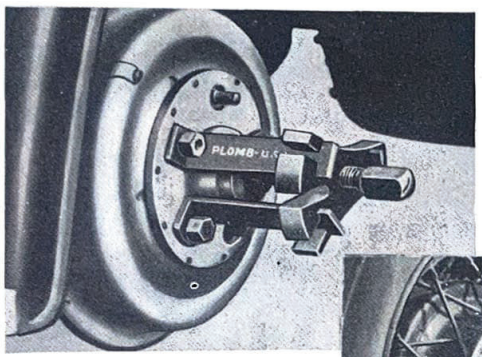
No. 4030 Parts Specifications Sets

Cat. No.	Part No.	Inside Length Cross-arm to Hook	4030A	4030B	4010A	4010B
4011	11" Cross Arm		1	1	1	1
4012	11½" Screw ¾" sq. hd.		1	1	1	1
4015	7½" Jaws	4¾"	2	2	2	2
4016	10" Jaws	7"	2	2	2	2
4017	10" Timing Gear Jaws	7"	2	2		
4018	6" Cap Screw Jaws	3"	2	2		
4019	Metal Box 1¾x5½x12		1		1	
	Shipping Weight in lbs.		13½	12¼	9¾	8½

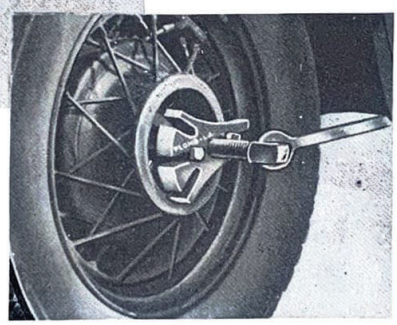
PLOMB Streamlined Tools

Plomb Universal Wheel Puller





Universal Puller on a wire-wheel car.



Pulling the hub of a Ford V8 car, using Adaptor.

Handles Practically All Types of Wheels with 3, 4, 5, 6 and 7 Studs

This is the simplest and fastest wheel puller made. It pulls wheels of practically every car. Legs shown are quickly adjustable to any drum with 3, 4, 5, 6 or 7 studs, in a circle up to 6½" diameter. With No. 4001JT Legs, it is adaptable to any drum with studs in a circle up to 8". Regular legs are drilled to take up to 9/16" studs; 4001JT legs will take up to ¾" studs.

The Plomb Universal Wheel Puller makes other types of wheel pullers obsolete. For all cars, including Ford with adaptor shown above at right, and light trucks. With No. 4001JT jaws, listed below, pulls wheels of light trucks, such as Chevrolet and International.

Parts Specifications

Cat. No.	Description	SETS 4001	4001 A	4001 TR
4001B	Puller Body, 6¾" Long	1	1	1
4001C	Ford Adaptor Cap Screws, 4½" Long	2	2	2
4001J	Leg—Standard Foot, 6" Long	3	3	....
4001JT	Leg—Extra Long Foot 6" Long	....	....	3
4001R	Ford Adaptor Ring	1	1	1
4001S	1" Puller Screw, 8" Long	1	1	1
4001T	Box	....	1	....
	Shipping Weight in lbs.	9½	11	11

4001T—Metal Box for Wheel Puller

Box, illustrated below is made of heavy-gauge sheet steel and the No. 4001 Wheel Puller fits into it as shown, 1½" deep, 8¼" wide, 8½" long. Three compartments.

No. 4001A—Wheel Puller in Metal Box.

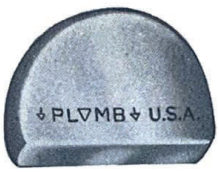
PLOMB Streamlined Tools

BODY AND FENDER TOOLS

1452

1454

1455



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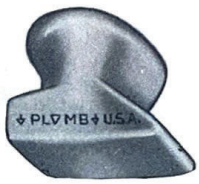


1453

1457

FINEST DOLLY BLOCKS

1452 EGG-SHAPED DOLLY.
A very popular shape, with many different curves and radii. 1⅝" thick, 2½" wide, 3¾" lg. Wt. 2¾ lbs.

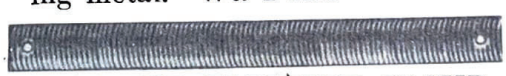
1453 RAILROAD OR GENERAL PURPOSE DOLLY.
A large variety of radii are provided in this dolly, with perfect hand fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face are responsible for its popularity. Weight 3 pounds.

1454 RADIUS DOLLY.
A useful design that has many radii. Bottom and one side flat, forming a right angle. 1$^{9}/_{32}$" thick, 2$^{3}/_{16}$" wide, 4½" lg. Wt. 2 lbs. 10 oz.

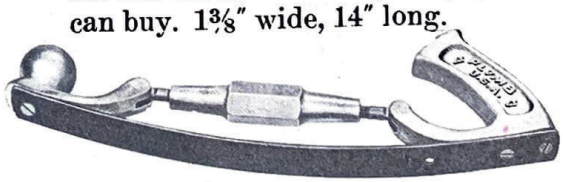
1455 NEW BEAD DOLLY.
Use for beads or rolled fenders. Start with wedge end and finish with curved top. The flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 4⅜" long, 2¾" wide, 1⅞" thick at top. Wt. 2½ lbs.

1457 SHRINKING DOLLY.
The unique shape, low crowned surface of this dolly gives it an all-purpose use where shrinking of body metal is concerned. Excellent also for raising beads and moulding. Wt. 2¼ lbs.

1458 HEEL DOLLY, SEMI-ELLIPTICAL.
This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.



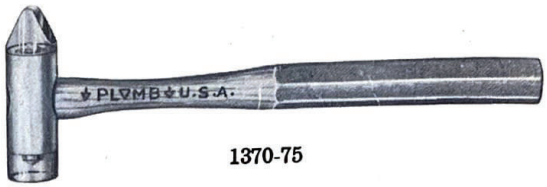
1501 STRAIGHT FLEXIBLE PLOMB FILE.
New, quick-cutting type with curved teeth. Finest quality you can buy. 1⅜" wide, 14" long.



1509 ADJUSTABLE FILE HOLDER.
Made of aluminum, this fender file holder is light but strong. A file can be left straight or be made concave or convex with the simple turnbuckle adjuster.

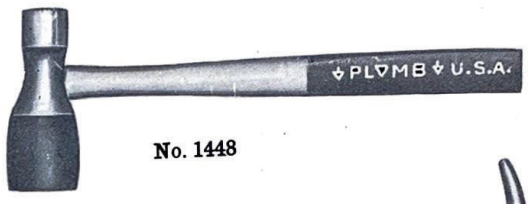
PLOMB Streamlined Tools

1383-85

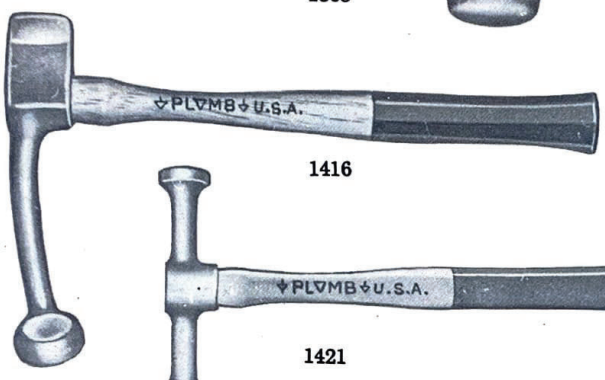


1370-75

1368



No. 1448



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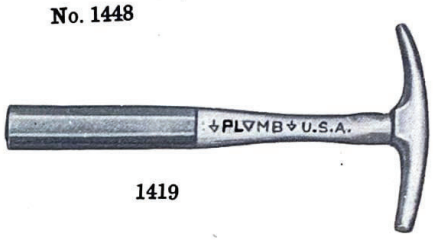

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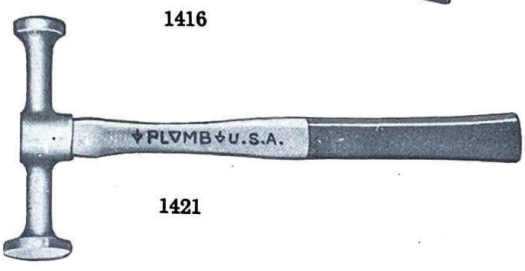
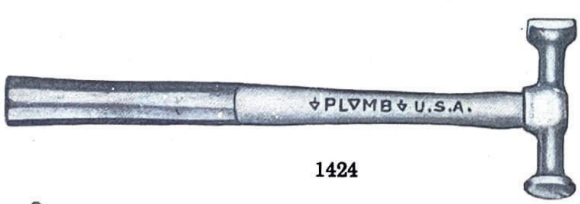


1421

HAMMERS

You will find a Plomb Hammer of every type for every purpose in Body and Fender Work.



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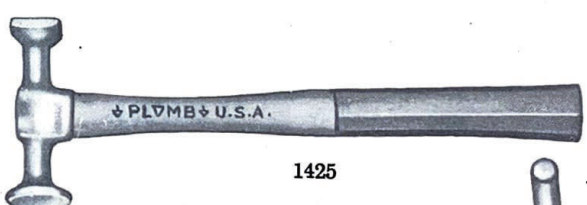

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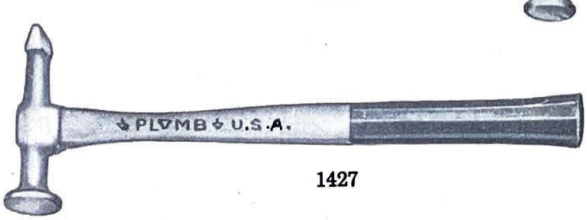

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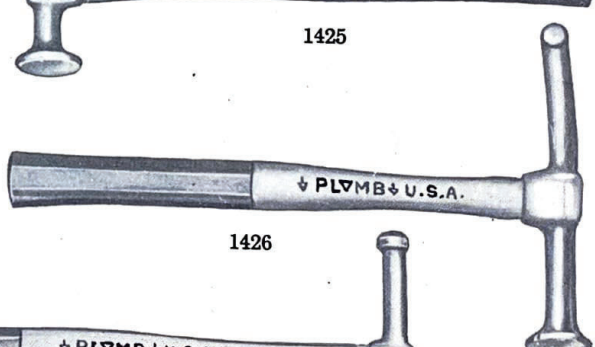

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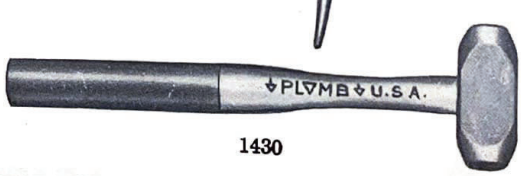


1430

THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

No.	DESCRIPTION
1368	**RUBBER MALLET** Every repair man finds this hammer a necessity especially where a metal hammer would mar the surface. Wt. 24 oz. Length 15″
	SOFT TIPPED HAMMERS Removable tips of molded plastic. Will stand lots of pounding and still not damage the surface of the material. A Plomb innovation is one end with round face, the other cross pein.
1370	**8-oz. PLASTIC TIPPED HAMMER** With Cross Pein Tip.
1375	**16-oz. PLASTIC TIPPED HAMMER** With Cross Pein Tip.
1383	**8-oz. PLASTIC TIP HAMMER** With Round Tips.
1385	**16-oz. PLASTIC TIP HAMMER** With Round Tips.
	Extra Tips for above.
1370C	**RO. FACE TIPS**
1370D	**CROSS PEIN TIPS**
1416	**LONG HEAD BUMPING HAMMER** Provides extreme clearance for late model fenders. Weight decreased and perfect balance achieved by means of semi-I-beam. Neck head 9″, clearance 6¾″, wt. 2¾ lbs.
1419	**MAGNETIC TRIM HAMMER** A favorite because of its long reach and head radii. The head is curved in about the arc of a natural swing. Length of head 5½″. Wt. 7 oz.
1421	**DINGING HAMMER** Has large face for roughing the bad ones into shape for finishing. Head 6″ long, 1¼″ and 1⅝″ round. Faces slightly crowned. Wt. 1¼ lb.

No.	DESCRIPTION
1424	**FINISHING HAMMER** Light of weight in perfect balance. Ro.face 1¼″ dia. slightly crowned 1-1/16″ sq. face. Wt. ½ lb.
1425	**FINISHING HAMMER** Heavier than 1424. Weight about ¾ lb. Ro. face slightly crowned. 1½″ dia. with 1⅛″ sq. face.
1426	**LONG BODY FINISHING HAMMER** For crowned fenders and other places where clearance is needed. 1⅜″ Ro. face slightly crowned. 3½″ clearance. Ro. cross pein 1⅛″ wide on other end. Has 4″ clearance. Wt. ¾ lb.
1427	**FINISHING HAMMER** Has wedge shaped cross pein 1″ wide, 2½″ clearance. Used for fender beads corner along panel beading, etc. Ro. face 1⅜″ dia. slightly crowned 2″ clearance. Wt. ½ lb.
1428	**PECKING HAMMER** Pointed end for picking out small dents. Ro. face for finishing. Head 5⅞″ long overall. 1½″ dia. slightly crowned Ro. face. Wt. 12 oz.
1429	**TURRET TOP PECKING HAMMER** Eliminates uncomfortable reaching. Handle 18″ long, reaches to center of turret top. Head 9″ overall. Wt. 1 lb. This hammer combines along curved pecking point with long necked ball-pein.
1430	**BRASS HAMMER** One of the most satisfactory soft hammers ever used. Wt. 1¾ lbs.
1448	**2-WAY HAMMER** A Plomb two-way hammer for you. Steel head with rubber head opposed. Just the hammer for mounting tires—drawing rivets. Also used by plumbers, machinists and woodworkers. Wt. 2¼ lbs. No. 1448B—Extra rubber heads.

PLOMB Streamlined Tools

NEW Soft-Tip Hammers with the Miracle Plastic—NUPLAFLEX

Plomb proudly introduces a new line of soft-tip hammers, offering many advantages over previous types. Having literally a thousand uses, these hammers will prove to be indispensable for all tool users.

The tips are made of Nuplaflex, a revolutionary plastic with these important features:

1. SURFACE PROTECTION — Ideal for threads, for painted, polished and plated surfaces and for any parts that would be marred, scratched or otherwise damaged by a metal hammer.
2. SELF-HEALING — Recovers its original shape when bent or dented.
3. NO CHIPPING OR CRACKING — Doesn't flake under hard blows.
4. LONG LIFE — Tips last many times longer than others.
5. NON-EXPLOSIVE — Positively safe from explosions.
6. NON-SPARKING — Tips are safe around explosive dust, gasoline vapor and other fumes.
7. NO FIRE HAZARD — Won't burn readily unless held in flame. Approved by Underwriters' Laboratory.
8. OIL AND GREASE RESISTANT — An advantage in garages.
9. MINIMUM STING — Tips absorb most of vibration.
10. MINIMUM REBOUND — Reduces fatigue, and permits faster, more efficient work.
11. HARD OR EXTRA SOFT TIPS — Hard is for an all-purpose hammer. Extra soft is for wood, glass or plastics.

Tips of the same size are interchangeable. A hard tip and extra soft tip on one hammer will handle all types of work. Tips are easy to tell apart because of their different colors. An automatic locking feature anchors a tip securely when it is screwed into the head. However, tips are easily detachable.

Another distinctive feature is the streamlined head design. Tough hickory handles are octagonal and shaped to provide a sure grip.

The ten hard-tip hammers consist of five pairs, the two hammers in each pair having the same head size but different weights. Hard tips in five diameters and extra soft tips in two diameters are available.

Following are a few of the many specific uses for Nuplaflex Hammers: Automotive—body and fender work, painted and plated surfaces, tire changing (little rebound); Aviation—flight check-ups, metal forming, propeller assembly and installation, other repair jobs; Cabinet Making—no marring of delicate surfaces; Farm Implements—repair and adjustment work; Homes—to open jar tops, for many types of household repairs; Leathercraft—softening and stretching leathers; Machine Shops—set-ups, assemblies (protects threads, surfaces, etc.); Manufacturers—assembly work; Plumbing, Heating and Ventilating—prevents chipping and marring of paint, enamel, chrome, etc.

HAMMERS — with Hard (Green) Tips

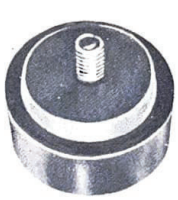
Item No.	Weight Lbs.	Head Diam.	Head Length	Handle Length
1388	5/16	1"	3½"	11⅜"
1389	½	1"	3½"	11⅜"
1390	¾	1½"	4⅜"	13"
1391	1	1½"	4⅜"	13"
1392	1¼	2"	4½"	14"
1393	2	2"	4½"	14"
1394	2	2½"	5¼"	15"
1395	3½	2½"	5¼"	15"
1396	3	3"	6¼"	18"
1397	5	3"	6¼"	18"

HAMMERS — with Extra Soft (Amber) Tips

1398	¾	1½"	4⅜"	13"
1399	1¼	2"	4½"	14"

HAMMER TIPS Hard (Green)

Item No.	Weight Oz.	Head Diameter
1388T	1	1"
1390T	2	1½"
1392T	3	2"
1394T	5	2½"
1396T	8	3"



HAMMER TIPS Extra Soft (Amber)

1398T	2	1½"
1399T	3	2"

HAMMER HANDLES

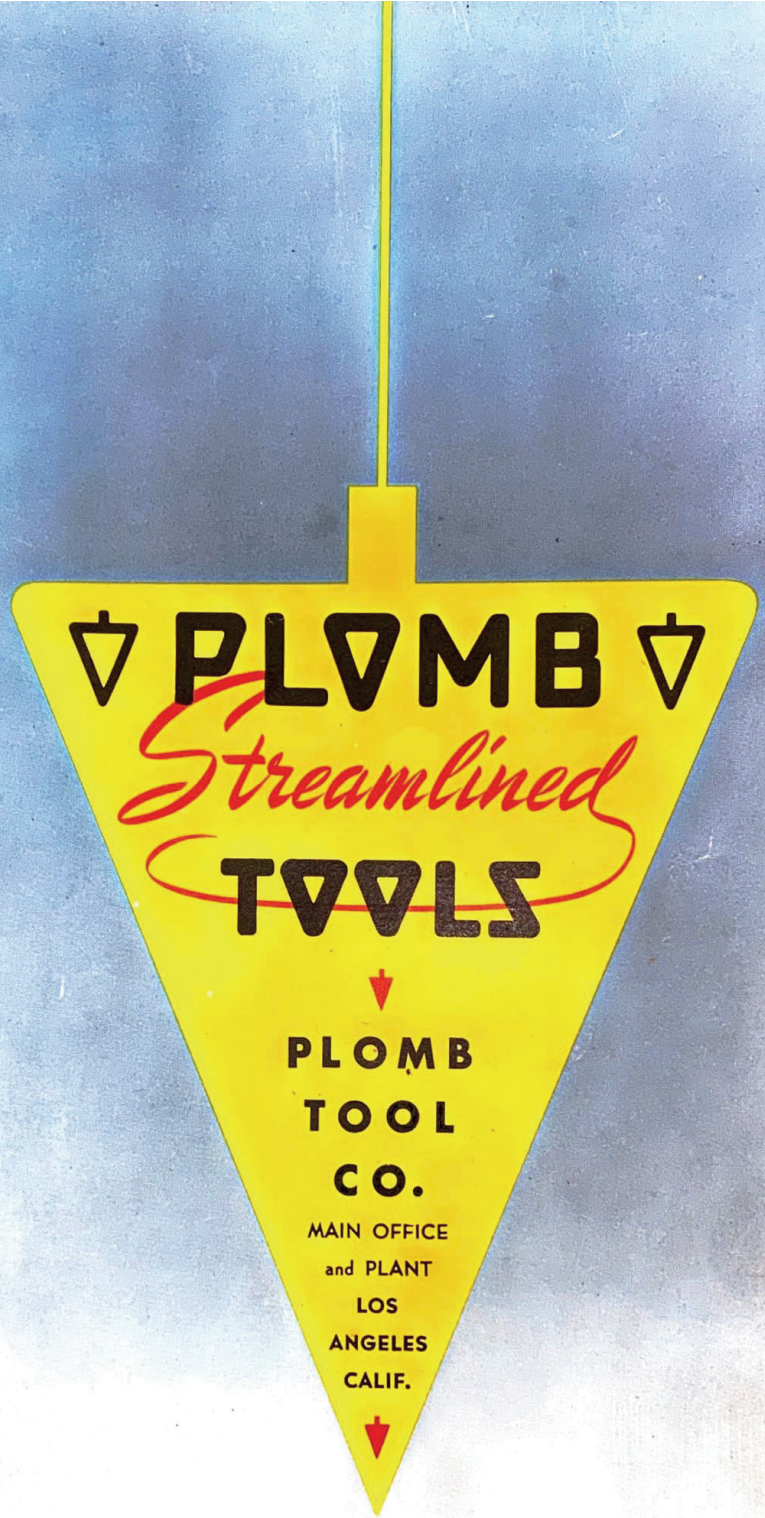
No.	For Hammer Nos.	Eye Size	Length
1308H	1424 & 1427	11/32"x11/16"	13-1/8"
1324H	1430	7/16"x7/8"	16-1/8"
1388H	1388 & 1389	11/32"x9/16"	11-3/8"
1390H	1390, 1391 & 1398	1/2"x3/4"	13"
1392H	1392, 1393 & 1399	1/2"x3/4"	14"
1394H	1394 & 1395	3/4"x1-1/16"	15"
1396H	1396 & 1397	3/4"x1-1/8"	18"
1416H	1416 & 1448	5/8"x1"	17-3/8"
1419H	1419	15/32"x5/8"	11-3/4"
1426H	1421, 1425, 1426 & 1428	13/32"x13/16"	13"
1429H	1429	3/8"x11/16"	17-3/8"

PLOMB

CHART OF STANDARD SIZES

Hexagon—Thread Diam. of Bolts					Size of Bolt Hd. or Nut In Inches	Square—Thread Diam. of Bolts				
U. S. Standard		S. A. E.	American Standard			U. S. Standard		U.S.S. or Am. Std.	Amer. Std.	Mfrs. Std.
Bolts & Nuts	Cap Screws	Bolts & Nuts	Bolts & Nuts	Cap Screws	Mfrs. Std. Bolt Heads	Bolts & Nuts	Cap Screws	Set Screws	Bolts & Nuts	Bolt Heads
			0 & 1		5/32				0 & 1	
			2 & 3		3/16				2 & 3	
					7/32					
			4		1/4				4	
1/8	1/8		5 & 6		5/16			5/16	5 & 6	
			8		11/32				8	
	3/16		10		3/8		1/4	3/8	10	1/4
	1/4	1/4	12 & 1/4	1/4	7/16		5/16	7/16	12 & 1/4	
					15/32					5/16
1/4	5/16	5/16		5/16	1/2	1/4	3/8	1/2		
					17/32					
	3/8	3/8	5/16	3/8	9/16		7/16	9/16	5/16	3/8
5/16					19/32	5/16				
	7/16	7/16	3/8	7/16	5/8		1/2	5/8	3/8	
					21/32					7/16
3/8					11/16	3/8	9/16			
					23/32					
	1/2	1/2	7/16	1/2	3/4		5/8	3/4	7/16	1/2
7/16					25/32	7/16				
	9/16		1/2	9/16	13/16				1/2	
					27/32					9/16
1/2	5/8	9/16	9/16	5/8	7/8	1/2	3/4	7/8	9/16	
					29/32					
		5/8	5/8		15/16				5/8	5/8
9/16					31/32	9/16				
	3/4			3/4	1			1		
5/8		3/4			1 1/16	5/8				
	7/8		3/4	7/8	1 1/8		7/8		3/4	3/4
					1 3/16					
3/4	1	7/8			1 1/4	3/4	1	1 1/4		
			7/8	1	1 5/16				7/8	7/8
	1 1/8				1 3/8		1 1/8			
7/8		1			1 7/16	7/8				
	1 1/4		1	1 1/8	1 1/2		1 1/4	1 1/2	1	1
					1 9/16					
1	1 3/8	1 1/8			1 5/8	1				
			1 1/8	1 1/4	1 11/16				1 1/8	1 1/8
					1 3/4					
1 1/8		1 1/4			1 13/16	1 1/8				
			1 1/4		1 7/8				1 1/4	1 1/4
					1 15/16					
1 1/4		1 3/8			2	1 1/4				
					2 1/16					1 3/8
					2 1/8					
1 3/8		1 1/2			2 3/16	1 3/8				
			1 1/2		2 1/4				1 1/2	1 1/2
					2 5/16					
1 1/2					2 3/8	1 1/2				
					2 7/16					1 5/8
					2 1/2					
1 5/8					2 9/16	1 5/8				
			1 3/4		2 5/8				1 3/4	1 3/4
					2 11/16					
1 3/4					2 3/4	1 3/4				
1 7/8					2 15/16	1 7/8				
			2		3				2	
2					3 1/8	2				
			2 1/4		3 3/8		2		2 1/4	
2 1/4					3 1/2	2 1/4				
			2 1/2		3 3/4				2 1/2	
2 1/2					3 7/8	2 1/2				
			2 3/4		4 1/8				2 3/4	
2 3/4					4 1/4	2 3/4				
			3		4 1/2				3	

THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS



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